1 2 3 4 5 6 7 8 9 10 Thursday UZ 11 12 18 14 15 16 17 18 19 20 21 22 23 24 Test of signaticance for lingle mean net x, nz, ns - - - nn be a random sample size in from a large sample X1, X2---X1 of size N) with mean II and variance 92 Then sample mean (x) and variance (E) $\chi = \pm \frac{1}{2} \chi_{x}$, $S^{2} = \pm \frac{1}{2} (\chi_{x} - \chi_{y})^{2}$ Also, the standard Error (S.E.) of of a roundom sample of size(n) form a population with raniance (2) S. P(N) = 102 - 00 for large sample, the standard nound harings corestorated is Priorities 05 goven by 2 = 7 = M

14 15 10 1/ 10 14 10 21 22 28 74 28 1 Friday 20% 14 - Day 1093 Under null sypothesis (Ho) Sumble proposed grand table popalation with men he on variance a e mere is in significant difference between the Sample may (I) and population men(11) 14 tor large sample the test It the population Standard is not known 71 - M where is is the standard deviction Priorities of the sample.

11 12 18 14 15 16 17 18 19 20 21 22 23 24 Saturday U 25 26 27 28 29 30 31 Wk 14 . Day 094 If the Los 13 × limit of population 7-7-7 (M () + 2, 9 95% Confétatatre interval TS 1.96 Th < MZ 71+1.96 asunday 05 to contidence afternal forly at 11- Lever of signation ce Devac

15 27 28 29 30 Wk 15 - Day 096 91-2.58 Fr (De L N + 258 Fr In compling from a from popularyou of rise of you correspond and add castespare part 13 ±1,96 0 M-n 16 The average marks in watherspor of a sample of 100 strolends or con a S.D of 6 mores Could this have been a rendom comple from a population burth evered mounts 20.

13 14 15 16 17 18 19 20 21 22 23 24 25 24 weanesaay Wk 15 . Day 098 accepted near of 6.8 or Sample of 400 members a man of 6,75 occuse significant Nord II. Then is significant Priorities difference bearies MoralM Success is only another form of failure if we forget what our priorities should be

11 12 13 14 15 10 17 10 17 25 26 27 28 29 30 31 Wk 15 - Day 099 Wines that le=6.8 -0.67 = D.6 122=1.96 (2 ve.) 0) 9 1008 as 20 89 Princities_ rene 13 no significat mue between nonth. Failure is the condiment that gives success its flavor

1 (Friday 13 14 15 16 17 18 19 20 21 22 23 24 21 27 28 29 30 A random Sample of 900 members has men - pe ser con apply soderaged 2 dough Sample population of re a. 2 horo Ismple 2 met/ Es = 2-3 (Population 5.D rull hypothusis grand from a house Priorities population with mean 3:2 and S.D = 2.3 Men are failures, not because they are stupid, but because they are not sufficiently impassioned

13 14 15 16 17 18 19 20 21 22 23 24 28 34 Monday Wk 16 - Day 103 Priorities The second There are men in the world who derive an exaltation from the proximity of disaster and ruin, as other from switch

1 2 3 4 5 6 / 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 Tuesday 25 26 27 28 29 30 31 Wk 16 - Day 104 difference be turnen somble room population mean Since /2/ > 1.96 (21) 2 La surfact for the of 3 the sample is not exporming a potentation voit 79-1. Confidence Comin Priorities afirer by N ± 2-58 = 64 ± 2.28.3 No one can guarantee success in war, but only deserve it 63,291.