

this hypothesis /  
 time: significance testing  
 next 2-sample  
 time: problems

red: LW STAT 7  
 H.L - (15) - (26) 14 Nov 19

quiz 7 not due until  
 1st week next week

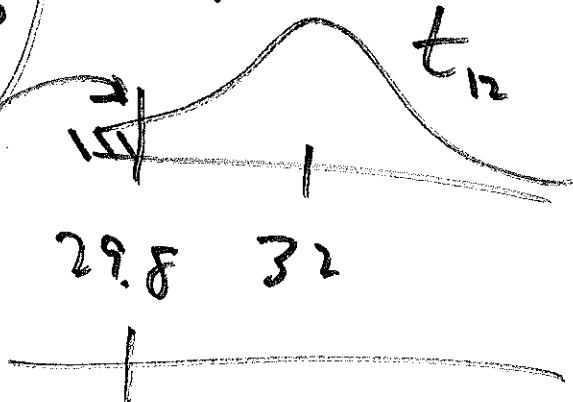
homework 3 due Sun 24 Nov (please start now)

L-161	calcium	$\bar{y} = 29.8$ $s = 1.79$ $n = 13$	null: $\mu = \mu_0 = 32$
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$$\hat{\sigma}_{\bar{y}} = \frac{s}{\sqrt{n}} = \frac{1.79}{\sqrt{13}} = 0.496$$

1-tailed

alt:  $\mu < \mu_0$



$P < .05$  "stat sig"

$$p = .0004$$

significantly stat sig - 4.50

