

L-161

calcium case study

$$\bar{y} = 29.8$$

$$s = 1.79$$

$$n = 13$$

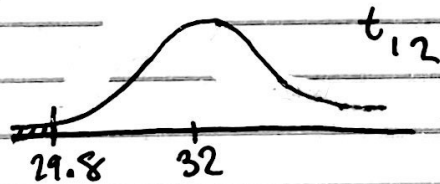
$$\hat{SE}_{\text{IID}}(\bar{y}) = \frac{s}{\sqrt{n}} = \frac{1.79}{\sqrt{13}} = 0.496$$

$$\text{null: } \mu = \mu_0 = 32$$

$$\text{alt.: } \mu < \mu_0$$

$$P \leq .05 \leftrightarrow \text{"stat sig"}$$

1-tailed



$$-4.50$$

$$P = .0004$$

= ginormously stat sig

95% CI

