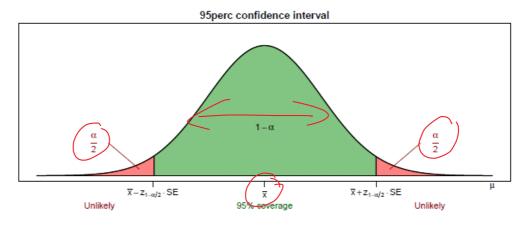
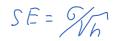
$$P(\mu - z_{1-\alpha/2} \cdot SE < \bar{x} \le \mu + z_{1-\alpha/2} \cdot SE) = 1 - \alpha$$

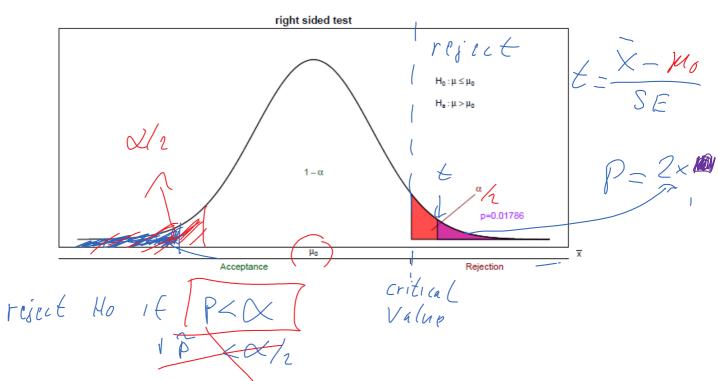
$$\Leftrightarrow$$

$$P(\bar{x} - z_{1-\alpha/2} \cdot SE \le \mu < \bar{x} + z_{1-\alpha/2} \cdot SE) = 1 - \alpha$$



For t=2.1 and $\alpha=0.05$





Mean vote difference under null hypothesis

~ Observal

iviean vote aimerence under nuil nypotnesis

