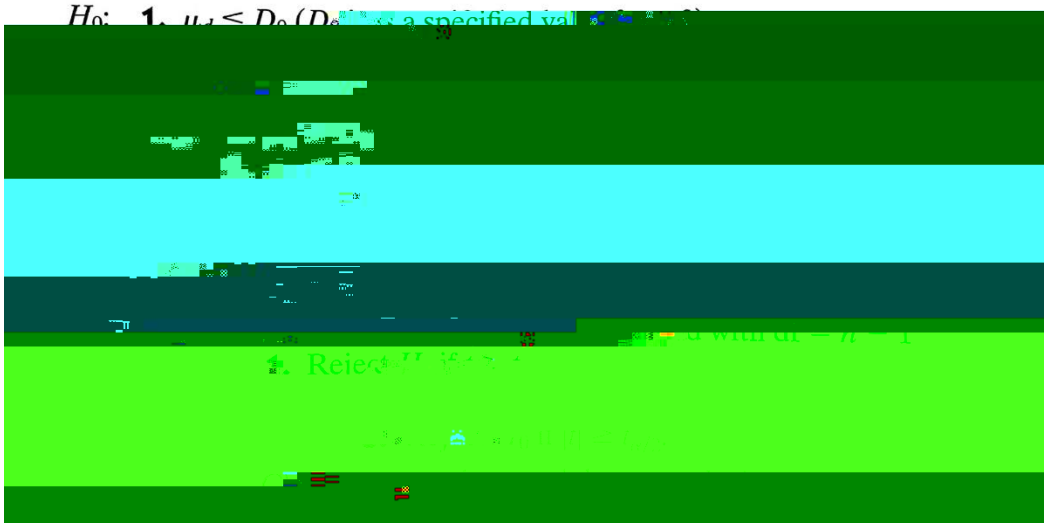
$$= \quad -$$

$$\bar{} = \frac{{}_1 + {}_2 + \ldots +}{}$$

$$\sqrt{\frac{(d_1 - \bar{d})^2 + (d_2 - \bar{d})^2 + \ldots + (d_n - \bar{d})^2}{n}}$$

$$= \frac{\bar{} - {}_0}{\sqrt{=}}$$



Statistics: T-Tests SCAA handout by Farzaneh Roostaeigrailoo, An Introduction to Statistical Methods and Data Analysis, 6 th edition, Ott Longnecker; MiniTab's "Why Should I Use a Paired T-Test?", Statistics Solutions "Paired T-Test Sample", and Wikipedia's "One Sample T-Test" Article.