$t = \frac{\bar{x} - \mu}{\frac{s}{\sqrt{n}}}$; $t = \frac{(\bar{x}_1 - \bar{x}_2)}{\sqrt{s^2\left(\frac{1}{n_1} + \frac{1}{n_2}\right)}}$

$df = (N_1 + N_2) - 2$
$= 17 + 4 - 2 = 19$
t-critical @ $p = 0.05$, $df = 19$
$= 2.093$

$$s^2 = \frac{((n_1 - 1)s_1^2 + ((n_2 - 1)s_2^2)}{n_1 + n_2 - 2}$$

$$= \frac{((17-1)1.6^2 + ((4-1)1.6^2)}{19}$$

$$= 2.56$$

$$2.093 = \frac{0.6 - \bar{x}_B}{\sqrt{2.56\left(\frac{1}{17} + \frac{1}{4}\right)}} \Rightarrow 0.6 - \bar{x}_B = 1.861$$

$$\text{effect size} = \frac{\bar{x}_1 - \bar{x}_2}{\sqrt{2.56}} = \frac{0.6 - \bar{x}_B}{1.6} \Rightarrow \text{effect size} = \frac{1.861}{1.6} = \boxed{1.16}$$

high n + low SD

$$s^2 = \frac{((17-1)0.8^2 + ((4-1)2.4^2)}{19} = 1.44 \rightarrow \boxed{\text{increase effect size}}$$

high n + high SD

$$s^2 = \frac{((17-1)2.4^2 + ((4-1)0.8)}{19} = 4.95 \rightarrow \boxed{\text{decrease effect size}}$$