

### Perhitungan Gain Normalisasi

$$1. G_{siklus I} = \frac{65,8-52,3}{100-52,3}$$
$$= 0,28 \text{ ( kriteria rendah)}$$

$$2. G_{siklus II} = \frac{81,4-51,7}{100-51,7}$$
$$= 0,61 \text{ ( kriteria sedang)}$$

### Perhitungan Efek size

$$1. d = \frac{\text{rerata posttest II} - \text{rerata posttest I}}{\sqrt{\frac{(n_1 - 1)S_1^2 + (n_2 - 1)S_2^2}{(n_1 - 1) + (n_2 - 1)}}$$

$$d = \frac{15,6}{\sqrt{\frac{(20-1)9,18^2 + (26-1)7,86^2}{(20-1) + (26-1)}}$$

$$d = \frac{15,6}{\sqrt{\frac{2519,01 + 2173,30}{46}}}$$

$$d = \frac{15,6}{\sqrt{73,3}}$$

$$d = 1,8 \text{ ( kriteria besar)}$$