|  |  |  |
| --- | --- | --- |
|  | Sebelum | sesudah |
| Rata-rata | 22,6 | 27,6667 |
| Simp Baku | 5,6494864 | 3,66401 |
| Varians | 27,565655 | 13,4343 |
| dk | n1 + n2-2 | 22 |

Selisih rata-rata 5,0666667

Varian 1 /n1 2,2965655

Varian 2 /n2 1,1187879

Koefisien Korelasi 0,7900582

2 Koer Kor 1,5700964

Simp Baku/Akar n1 1,5251869

Simp Baku/Akar n2 1,0586899

 $\overbar{X\_{1}}$ $-$ $\overbar{X\_{2}}$

t =

 $\sqrt{\frac{s\_{1}^{2}}{n\_{1}}}$ $+$ $\frac{s\_{2}^{2}}{n\_{2}}$ $-$ 2r $\left(\frac{s\_{1}}{\sqrt{n\_{1}}}\right)$ $\left(\frac{s\_{2}}{\sqrt{n\_{2}}}\right)$

 $\sqrt{\frac{s\_{1}^{2}}{n\_{1}}}$ $+$ $\frac{s\_{2}^{2}}{n\_{2}}$ $=$ 3,51515

 2r$\left(\frac{s\_{1}}{\sqrt{n\_{1}}}\right)$ $\left(\frac{s\_{2}}{\sqrt{n\_{2}}}\right)$ $=$ 2,6

 $\sqrt{\frac{s\_{1}^{2}}{n\_{1}}}$ $+$ $\frac{s\_{2}^{2}}{n\_{2}}$ $-$2r$\left(\frac{s\_{1}}{\sqrt{n\_{1}}}\right)\left(\frac{s\_{2}}{\sqrt{n\_{2}}}\right)$ = 0,91515

 $\sqrt{\frac{s\_{1}^{2}}{n\_{1}}}$ $+$ $\frac{s\_{2}^{2}}{n\_{2}}$ $-$ 2r $\left(\frac{s\_{1}}{\sqrt{n\_{1}}}\right)\left(\frac{s\_{2}}{\sqrt{n\_{2}}}\right)$ ^ 0,05 = 0,96612

 $\overbar{X\_{1}}$ $-$ $\overbar{X\_{2}}$

t =

**5,93782**

 $\sqrt{\frac{s\_{1}^{2}}{n\_{1}}}$ $+$ $\frac{s\_{2}^{2}}{n\_{2}}$ $-$ 2r $\left(\frac{s\_{1}}{\sqrt{n\_{1}}}\right)$ $\left(\frac{s\_{2}}{\sqrt{n\_{2}}}\right)$ =

**-1,80339**

**ttabel**

**thitung**