**HASIL UJI LAPANGAN**

Validasi peningkatan kemampuan mengucapkan kata melalui pendekatan multisensori pada murid tunagrahita ringan kelas dasar III di SLB Pembina Tingkat Provinsi Sulawesi Selatan.

|  |  |  |  |
| --- | --- | --- | --- |
| **SUBYEK** | **RATER** | **T** | **T`** |
| **I** | **II** |  |  |
|  1 | 2 | 2 | 4 | 8 |
| 2 | 2 | 2 | 4 | 8 |
| 3 | 2 | 2 | 4 | 8 |
| 4 | 2 | 2 | 4 | 8 |
| 5 | 2 | 2 | 4 | 8 |
|  6 | 2 | 2 | 4 | **8** |
| 7 | 2 | 2 | 4 | 8 |
| 8 | 2 | 2 | 4 | 8 |
|  9 | 2 | 2 | 4 | 8 |
| 10 | 2 | 2 | 4 | 8 |
| $$\sum\_{}^{}R$$ | **20** | **20** | $$\sum\_{}^{}T 40$$ | $\sum\_{}^{}T^{2 }$ **80** |
| $$\sum\_{}^{}R^{2 }$$ | **400** | **400** | **800** |
| $\sum\_{}^{}i$2 | **40** | **40** | **80** |  |

*Keterangan:*

n = 10 $\sum\_{}^{}R$ = 40 $\sum\_{}^{}R^{2 }=800$

k = 2 $\sum\_{}^{}T$ = 40 $\sum\_{}^{}T^{2 }$= 80

$\sum\_{}^{}i=$ 40 $\sum\_{}^{}i^{2 } $= 80

$$s\_{e}^{2}= \frac{\sum\_{}^{}i^{2 }-}{(n-1)}\frac{\frac{\sum\_{}^{}R^{2 }}{n}- \frac{\sum\_{}^{}T^{2 }}{k}}{ (k-1)}\frac{+( \sum\_{}^{}i)^{2 } / nk}{}$$

$$s\_{e}^{2}= \frac{\frac{\sum\_{}^{}T^{2 }}{k}}{\left(n-1\right)}\frac{+( \sum\_{}^{}i)^{2 } / nk}{}$$

Dimana,

$s\_{e}^{2}=$ Varians antara subyek yang dikenai rating

$s\_{e}^{2}= $Varians eror, yaitu varians interaksi antara subjek (s) dan rater (r).

$$s\_{e}^{2}= \frac{80-}{}\frac{\frac{800}{10}- \frac{80}{2}}{ (10-1) (2-1)}\frac{+( 40)^{2 } / 10(2)}{}$$

$$s\_{e}^{2}=\frac{80-80-40+ 80}{ 9}=\frac{40}{9}=4,44$$

$$s\_{s}^{2}= \frac{\frac{80}{2}}{\left( 10-1 \right)}\frac{+ ( 40)^{2 } / 10(2)}{}$$

$$s\_{s}^{2}= \frac{40+ 1600/20}{9}= \frac{120}{9}=13,33$$

Reliabilitas rata-rata rating dari ketiga rater tersebut adalah :

$r\_{XX }^{}$**= (** $s\_{s}^{2}-s\_{e}^{2})/s\_{s}^{2}$

$r\_{XX }^{}= $($13,33-4,44$) / $13,33 $ = 0.66