**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** | **III** |
| 1. 1
 | 4 | 4 | 4 | 12 | 144 |
| 2 | 4 | 4 | 4 | 12 | 144 |
| 3 | 4 | 4 | 4 | 12 | 144 |
| 4 | 4 | 4 | 4 | 12 | 144 |
| 5 | 4 | 4 | 4 | 12 | 144 |
|  6 | 4 | 4 | 4 | 12 | 144 |
| 7 | 4 | 4 | 4 | 12 | 144 |
| 8 | 4 | 4 | 4 | 12 | 144 |
| B. 1 | 4 | 4 | 4 | 12 | 144 |
| 2 | 4 | 4 | 4 | 12 | 144 |
|  3 | 4 | 4 | 4 | 12 | 144 |
| 4 | 4 | 4 | 4 | 12 | 144 |
| 5 | 4 | 4 | 4 | 12 | 144 |
|  C. 1 | 4 | 4 | 4 | 12 | 144 |
| 2 | 4 | 4 | 4 | 12 | 144 |
|  3 | 4 | 4 | 4 | 12 | 144 |
|  4 | 4 | 4 | 4 | 12 | 144 |
|  5 | 4 | 4 | 4 | 12 | 144 |
|  6 | 4 | 4 | 4 | 12 | 144 |
|  7 | 4 | 4 | 4 | 12 | 144 |
|  D. 1 | 4 | 4 | 3 | 11 | 121 |
| 2 | 4 | 4 | 3 | 11 | 121 |
| 3 | 4 | 4 | 3 | 11 | 121 |
| 4 | 4 | 4 | 3 | 11 | 121 |
| 5 | 4 | 4 | 3 | 11 | 121 |
|  E. 1 |  4 | 4 | 4 | 12 | 144 |
| 2 | 4 | 4 | 4 | 12 | 144 |
| 3 | 4 | 4 | 4 | 12 | 144 |
| 4 | 4 | 4 | 4 | 12 | 144 |
| 5 | 4 | 4 | 4 | 12 | 144 |
| $$\sum\_{}^{}R$$ | **120** | **120** | **115** | $$\sum\_{}^{}T 355$$ | $\sum\_{}^{}T^{2 }$ **4205** |
| $$\sum\_{}^{}R^{2 }$$ | **14400** | **14400** | **13225** | **42025** |
| $\sum\_{}^{}i$2 | **480** | **480** | **445** | **1405** |

*Keterangan:*

n = 30 $\sum\_{}^{}R$ = 355 $\sum\_{}^{}R^{2 }=42025$

k = 3 $\sum\_{}^{}T$ = 355 $\sum\_{}^{}T^{2 }$= 4205

$\sum\_{}^{}i=$ 355 $\sum\_{}^{}i^{2 } $= 1405

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

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

Dimana,

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

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

$$s\_{e}^{2}= \frac{1405-}{}\frac{\frac{42025}{30}- \frac{4205}{3}}{ (30-1) (3-1)}\frac{+( 355)^{2 } / 30(3)}{}$$

$$s\_{e}^{2}=\frac{1405-1400,83-1401,67+ 1400,28}{ 58}=\frac{2,78}{58}=0,05$$

$$s\_{s}^{2}= \frac{\frac{4205}{3}}{\left( 30-1 \right)}\frac{+ ( 355)^{2 } / 30(3)}{}$$

$$s\_{s}^{2}= \frac{1401,67+ 126025/90}{29}= \frac{1401,67+1400,28 }{29}=96,62$$

Reliabilitas rata-rata rating dari ketiga rater tersebut adalah :

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

$r\_{XX }^{}= $($96,62-0,05$) / $96,62 $ = 0,99