

Lampiran 1

Hasil Data Uji Coba Variable X

No.	Butir Item																														Y	Y ²	
Resp.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
1	0	1	1	0	1	1	0	0	0	0	2	1	0	1	1	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	0	14	196
2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	1	2	57	3249	
3	2	2	2	1	2	0	1	2	2	0	2	2	0	2	1	2	1	0	1	2	2	0	2	2	2	2	0	0	0	1	38	1444	
4	1	2	1	0	1	2	1	1	0	2	1	0	0	0	1	0	1	0	2	0	1	0	1	1	0	1	1	0	1	2	24	576	
5	0	2	0	1	0	1	1	0	1	1	2	1	0	1	1	2	1	0	0	1	0	2	2	2	2	1	0	0	1	0	26	676	
6	1	0	0	0	1	2	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	1	0	1	0	1	0	11	121	
7	1	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	2	1	2	2	53	2809
8	2	2	2	0	1	2	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	1	2	54	2916
9	2	2	2	1	2	1	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	0	2	53	2809	
10	1	0	0	0	0	1	0	0	2	0	0	2	0	0	2	0	0	0	1	2	0	0	1	1	1	1	1	0	0	0	16	256	
ΣX	12	15	11	6	12	13	10	10	12	11	15	14	7	12	15	13	12	8	12	13	12	11	15	15	12	12	11	6	6	13	346	15052	
ΣX ²	20	29	19	8	20	21	16	18	22	21	29	26	13	22	25	25	18	14	22	25	22	21	27	27	20	22	19	8	8	25			
ΣXY	508	624	495	284	505	454	469	477	515	508	614	582	380	550	579	573	494	394	536	568	548	500	613	616	510	550	485	297	252	572			
r _{tabel}	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632	0.632			
r _{hitung}	0.707	0.742	0.785	0.656	0.684	0.037	0.905	0.834	0.652	0.769	0.671	0.695	0.872	0.881	0.684	0.780	0.748	0.766	0.790	0.748	0.868	0.721	0.798	0.824	0.722	0.881	0.716	0.768	0.381	0.774			
Ket	Valid	Valid	Valid	Valid	Valid	Drop	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Valid	Drop	Valid			

Kompetensi Guru Pendidikan Jasmani

DAFTAR HASIL UJICOBA VARIABLE X
KOMPETENSI GURU

No. Butir	ΣX	ΣX^2	ΣY	ΣY^2	$\Sigma X.Y$	r_{hitung}	r_{tabel}	Kesimp.
1	12	20	346	15052	508	0.707	0.632	Valid
2	15	29	346	15052	624	0.742	0.632	Valid
3	11	19	346	15052	495	0.785	0.632	Valid
4	6	8	346	15052	284	0.656	0.632	Valid
5	12	20	346	15052	505	0.684	0.632	Valid
6	13	21	346	15052	454	0.037	0.632	Drop
7	10	16	346	15052	469	0.905	0.632	Valid
8	10	18	346	15052	477	0.834	0.632	Valid
9	12	22	346	15052	515	0.652	0.632	Valid
10	11	21	346	15052	508	0.769	0.632	Valid
11	15	29	346	15052	614	0.671	0.632	Valid
12	14	26	346	15052	582	0.695	0.632	Valid
13	7	13	346	15052	380	0.872	0.632	Valid
14	12	22	346	15052	550	0.881	0.632	Valid
15	15	25	346	15052	579	0.684	0.632	Valid

16	13	25	346	15052	573	0.780	0.632	Valid
17	12	18	346	15052	494	0.748	0.632	Valid
18	8	14	346	15052	394	0.766	0.632	Valid
19	12	22	346	15052	536	0.790	0.632	Valid
20	13	25	346	15052	568	0.748	0.632	Valid
21	12	22	346	15052	548	0.868	0.632	Valid
22	11	21	346	15052	500	0.721	0.632	Valid
23	15	27	346	15052	613	0.798	0.632	Valid
24	15	27	346	15052	616	0.824	0.632	Valid
25	12	20	346	15052	510	0.722	0.632	Valid
26	12	22	346	15052	550	0.881	0.632	Valid
27	11	19	346	15052	485	0.716	0.632	Valid
28	6	8	346	15052	297	0.768	0.632	Valid
29	6	8	346	15052	252	0.381	0.632	Drop
30	13	25	346	15052	572	0.774	0.632	Valid

DAFTAR HASIL UJICoba VARIABLE X
KOMPETENSI GURU

Butir No. 1

No.	X	Y	X ²	Y ²	XY
1	0	14	0	196	0
2	2	57	4	3249	114
3	2	38	4	1444	76
4	1	24	1	576	24
5	0	26	0	676	0
6	1	11	1	121	11
7	1	53	1	2809	53
8	2	54	4	2916	108
9	2	53	4	2809	106
10	1	16	1	256	16
Jumlah	12	346	20	15052	508

Diketahui :

n : 10
 ΣX : 12
 ΣY : 346

$$\begin{aligned} \Sigma X^2 & : & 20 \\ \Sigma Y^2 & : & 15052 \\ \Sigma XY & : & 508 \end{aligned}$$

Rumus Pearson :

$$\begin{aligned} r &= \frac{n \cdot \Sigma XY - (\Sigma X)(\Sigma Y)}{\sqrt{\{n \cdot \Sigma X^2 - (\Sigma X)^2\} \{n \cdot \Sigma Y^2 - (\Sigma Y)^2\}}} \\ &= \frac{10 \cdot 508 - (20)(12)}{\sqrt{\{10 \cdot 20 - (20)^2\} \{10 \cdot 15052 - (346)^2\}}} \\ &= \frac{5080 - 4152}{\sqrt{200 - 144} \sqrt{150520 - 119716}} \\ &= \frac{928}{\sqrt{56 \cdot 30804}} \\ &= \frac{928}{1313.40} \end{aligned}$$

= 0.707

Perhitungan Reliabilitas Variable X
Kompetensi Guru Pendidikan Jasmani

No.	Butir Pernyataan																												Y	Y ²	
Resp.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28			
1	0	1	1	0	1	0	0	0	0	2	1	0	1	1	0	1	1	0	0	1	1	0	1	0	0	0	0	0	0	13	169
2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	54	2916	
3	2	2	2	1	2	1	2	2	0	2	2	0	2	1	2	1	0	1	2	2	0	2	2	2	2	0	0	1	38	1444	
4	1	2	1	0	1	1	1	0	2	1	0	0	0	1	0	1	0	2	0	1	0	1	1	0	1	1	0	2	21	441	
5	0	2	0	1	0	1	0	1	1	2	1	0	1	1	2	1	0	0	1	0	2	2	2	1	0	0	1	2	25	625	
6	1	0	0	0	1	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	1	0	1	0	1	0	0	8	64	
7	1	2	1	1	2	2	2	2	2	2	2	2	2	2	1	2	2	2	2	2	2	2	2	1	2	2	1	2	50	2500	
8	2	2	2	0	1	2	2	2	2	2	2	1	2	2	2	2	1	2	2	2	2	2	2	2	2	2	2	2	51	2601	
9	2	2	2	1	2	1	2	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	52	2704	
10	1	0	0	0	0	0	0	2	0	0	2	0	0	2	0	0	0	1	2	0	0	1	1	1	1	1	0	0	15	225	
ΣX	12	15	11	6	12	10	10	12	11	15	14	7	12	15	13	12	8	12	13	12	11	15	15	12	12	11	6	13	327	13689	
ΣX ²	20	29	19	8	20	16	18	22	21	29	26	13	22	25	25	18	14	22	25	22	21	27	27	20	22	19	8	25			
S _i ²	0.56	0.65	0.69	0.44	0.56	0.60	0.80	0.76	0.89	0.65	0.64	0.81	0.76	0.25	0.81	0.36	0.76	0.76	0.81	0.76	0.89	0.45	0.45	0.56	0.76	0.69	0.44	0.81			

**Perhitungan
Variable X**

**Kompetensi
Pendidikan**

No.	Varians
1	0.56
2	0.65
3	0.69
4	0.44
5	0.56
6	0.60
7	0.80
8	0.76
9	0.89

1. Menghitung Varians tiap butir dengan rumus

contoh

butir ke 1

$$S_i^2 = \frac{\Sigma X^2 - \frac{(\Sigma X)^2}{n}}{n - 2}$$

$$= \frac{20 - \frac{12^2}{10}}{10} = 0.56$$

2.

Menghitung
varians

$$S_i^2 = \frac{\Sigma Y^2 - \frac{(\Sigma Y)^2}{n}}{n - 2}$$

$$=$$

Reliabilitas

**Guru
Jasmani**

10	0.65
11	0.64
12	0.81
13	0.76
14	0.25
15	0.81
16	0.36
17	0.76
18	0.76
19	0.81
20	0.76
21	0.89
22	0.45
23	0.45
24	0.56
25	0.76
26	0.69
27	0.44
28	0.81
Σ	18.37

total

$$= \frac{13689 + \frac{327}{10}}{10} = 299.61$$

3. Menghitung Reliabilitas

$$r_{11} = \frac{k}{k-1} \left(1 - \frac{\sum S_i^2}{S_t^2} \right)$$

$$= \frac{1 - \frac{18.37}{28}}{28} \left(\frac{18.37}{299.6} \right)$$

$$= 0.973$$