LAMPIRAN 9

PERHITUNGAN VALIDITAS KESIAPAN KERJA

Tabel Bantu Perhitungan Validitas Kesiapan Kerja (Pernyataan 1)

No.	X	Y	X^2	Y^2	XY
1	3	115	9	13225	345
2	3	107	9	11449	321
3	3	120	9	14400	360
4	4	126	16	15876	504
5	4	118	16	13924	472
6	4	123	16	15129	492
7	3	118	9	13924	354
8	3	117	9	13689	351
9	2	98	4	9604	196
10	3	126	9	15876	378
11	4	127	16	16129	508
12	3	120	9	14400	360
13	3	105	9	11025	315
14	4	112	16	12544	448
15	4	139	16	19321	556
16	4	115	16	13225	460
17	3	109	9	11881	327
18	3	117	9	13689	351

19	3	135	9	18225	405
20	3	94	9	8836	282
21	3	125	9	15625	375
22	3	109	9	11881	327
23	3	104	9	10816	312
24	4	141	16	19881	564
25	3	117	9	13689	351
26	4	100	16	10000	400
27	3	136	9	18496	408
28	3	121	9	14641	363
29	3	111	9	12321	333
30	3	119	9	14161	357
31	3	107	9	11449	321
32	3	125	9	15625	375
33	4	128	16	16384	512
34	4	112	16	12544	448
35	3	119	9	14161	357
36	3	109	9	11881	327
37	3	126	9	15876	378
38	3	109	9	11881	327
39	3	99	9	9801	297
40	3	107	9	11449	321
41	3	105	9	11025	315
42	3	122	9	14884	366

43	3	113	9	12769	339
44	3	102	9	10404	306
45	3	121	9	14641	363
Jumlah	145	5228	477	612656	16927

1. Menguji validitas soal nomor 1

   Diketahui

   ΣX = 145

   ΣY = 5228

   ΣX^2 = 477

   ΣY^2 = 612656

   ΣXY = 16927

$$r_{xy} = \frac{n\sum XY - \sum X \sum Y}{\sqrt{n\sum X^2 - \sum X^2 \; n\sum Y^2 - \sum Y^2}}$$

$$= \frac{45x16927 - 145 \; 5228}{\sqrt{45x477 - 145^2 \; 45x612656 - 5228^2}} = \frac{3655}{10223,3}$$

$$= 0,357$$

Setelah didapatkan nilai r_{xy} maka selanjutnya dicari nilai t_{hitung}

$$t_{hitung} = \frac{r_{xy}\sqrt{n-2}}{\sqrt{1-r_{xy}^2}} = \frac{0,357\sqrt{43}}{\sqrt{1-0,357^2}} = \frac{2,29}{0,934} = 2,51$$

Jadi, t_{hitung} = 2,51 dan t_{tabel} = 1.681071→ $t_{hitung} > t_{tabel}$ maka dapat disimpulkan bahwa pernyataan nomor 1 tersebut “Valid”

TABEL ANALISIS UJI VALIDITAS ANGKET				
No. Soal	**rxy**	**t hitung**	**t tabel**	**Status**
1	0.357517	2.510308	1.681071	Valid
2	0.63015	5.32171	1.681071	Valid
3	0.375343	2.655435	1.681071	Valid
4	0.606728	5.005079	1.681071	Valid
5	0.578986	4.656557	1.681071	Valid
6	0.366656	2.584301	1.681071	Valid
7	0.346284	2.420496	1.681071	Valid
8	0.677223	6.035585	1.681071	Valid
9	0.291612	1.99912	1.681071	Valid
10	0.298272	2.049181	1.681071	Valid
11	0.250743	1.698492	1.681071	Valid
12	0.406177	2.914746	1.681071	Valid
13	0.319698	2.212513	1.681071	Valid
14	0.450307	3.307141	1.681071	Valid
15	0.438691	3.201167	1.681071	Valid
16	0.341181	2.380086	1.681071	Valid
17	0.093578	0.616334	1.681071	Drop
18	0.445213	3.260417	1.681071	Valid
19	0.27372	1.866172	1.681071	Valid
20	0.565567	4.496977	1.681071	Valid
21	0.618141	5.15658	1.681071	Valid

22	0.505164	3.838342	1.681071	Valid
23	-0.00865	-0.05673	1.681071	Drop
24	0.304824	2.098745	1.681071	Valid
25	0.323321	2.2405	1.681071	Valid
26	0.28305	1.935221	1.681071	Valid
27	0.550031	4.318768	1.681071	Valid
28	0.388374	2.763682	1.681071	Valid
29	0.317717	2.197257	1.681071	Valid
30	0.28967	1.98458	1.681071	Valid
31	0.285457	1.953132	1.681071	Valid
32	0.271467	1.849588	1.681071	Valid
33	0.428845	3.112895	1.681071	Valid
34	0.300512	2.066086	1.681071	Valid
35	0.24991	1.692471	1.681071	Valid
36	0.313907	2.168012	1.681071	Valid
37	0.125933	0.832426	1.681071	Drop
38	0.351193	2.459596	1.681071	Valid
39	0.683428	6.138942	1.681071	Valid
40	0.276441	1.886249	1.681071	Valid