

**TUGAS METODOLOGI PENELITIAN**  
**“UJI VALIDITAS, RELIABILITAS DAN PENGARUH”**

Diajukan Untuk Memenuhi Mata Kuliah Metode Penelitian

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**PROGRAM STUDI MANAJEMEN LOGISTIK**  
**FAKULTAS LOGISTIK TEKNOLOGI DAN BISNIS**  
**UNIVERSITAS LOGISTIK DAN BISNIS INTERNASIONAL**  
**BANDUNG**  
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## SOAL

Uji Validitas & Realibilitas menggunakan Sig.98% (0,02) dan olah dalam spps berapa % ?

(besar pengaruh X1 dan X2 terhadap Y)

### Variabel X1 kepuasan kerja

Nomor Resp.	Nomor Butir Pernyataan										Jumah X1
	1	2	3	4	5	6	7	8	9	10	
01	3	4	4	4	5	3	4	3	3	3	36
02	3	4	4	4	4	3	4	4	4	2	36
03	4	5	5	5	5	5	5	4	5	4	47
04	4	3	4	3	3	3	3	4	4	4	35
05	4	3	4	3	5	5	4	4	4	3	39
06	5	4	5	4	5	5	4	5	5	4	46
07	4	4	5	4	5	5	4	4	5	4	44
08	4	4	4	4	5	5	5	4	4	3	42
09	4	4	4	4	4	3	3	4	4	3	37
10	3	3	4	3	2	3	4	3	3	3	31
11	4	4	4	4	5	4	5	5	5	4	44
12	3	4	4	4	4	4	4	2	2	2	33
13	3	4	1	4	1	2	4	2	3	3	27
14	4	3	3	3	3	3	3	4	4	3	33
15	3	5	5	5	5	4	3	4	4	3	41
16	4	5	5	3	4	5	5	5	5	4	45
17	4	3	5	3	4	3	3	4	4	2	35
18	3	3	4	3	4	4	4	3	3	3	34
19	4	5	4	5	4	4	5	4	4	3	42
20	4	3	5	3	4	3	4	4	4	3	37
Jumlah	74	77	83	75	81	76	80	76	79	63	764

### Variabel X2 disiplin kerja

Nomor Responden	Nomor Butir Pernyataan										Jumlah X2
	1	2	3	4	5	6	7	8	9	10	
01	4	4	4	1	4	2	4	4	3	3	33
02	1	1	2	1	2	2	4	5	2	2	22
03	5	4	4	1	5	5	5	4	5	5	43
04	4	2	4	2	3	3	3	2	3	2	28
05	2	3	2	1	2	2	1	1	2	2	18
06	4	3	3	1	1	2	4	1	1	1	21
07	4	3	3	1	1	2	4	1	1	1	21
08	5	5	5	1	5	4	1	1	5	5	37
09	5	4	4	2	2	2	4	1	3	2	29
10	4	5	5	1	4	5	4	4	5	4	41
11	5	5	5	4	5	5	4	5	5	4	47
12	2	2	3	1	2	3	2	2	2	3	22
13	3	2	5	3	2	1	4	1	4	5	30
14	4	4	5	4	4	4	4	5	5	5	44
15	4	3	4	3	4	3	3	4	4	4	36

16	5	5	5	3	4	4	5	4	4	4	43
17	4	4	5	3	5	3	5	5	4	4	42
18	4	4	4	4	4	4	4	4	4	3	39
19	4	4	5	3	1	1	5	5	4	4	36
20	3	4	4	3	4	4	4	2	3	3	34
Jumlah	76	71	81	43	64	61	74	61	69	66	666

### Variabel Y produktivitas kerja

Nomor Responden	Nomor Butir Pernyataan										Jumlah Y
	1	2	3	4	5	6	7	8	9	10	
01	4	4	5	4	5	4	4	5	4	3	42
02	3	3	3	4	4	3	3	4	4	3	34
03	4	5	5	5	5	4	5	5	5	5	48
04	4	4	4	4	2	4	4	2	4	2	34
05	3	5	4	5	4	3	5	4	3	4	40
06	4	3	4	4	4	4	3	4	3	4	37
07	4	3	4	4	5	5	3	3	4	4	39
08	4	5	5	5	5	4	5	5	4	3	45
09	5	3	4	4	3	5	3	3	4	4	38
10	4	3	4	4	4	4	3	4	4	4	38
11	5	5	5	5	4	5	5	4	4	5	47
12	4	3	2	3	3	4	3	3	3	1	29
13	1	3	5	2	2	1	3	2	3	1	23
14	3	5	4	4	5	3	5	5	1	4	39
15	4	1	4	4	5	4	1	5	3	3	34
16	5	4	4	3	5	5	4	5	5	4	44
17	5	4	5	3	5	5	4	5	5	3	44
18	3	4	4	4	4	3	4	4	4	4	38
19	2	4	4	4	4	2	4	4	1	2	31
20	3	4	4	3	4	3	4	4	4	4	37
Jumlah	74	75	83	78	82	75	75	80	72	67	761

## LANGKAH - LANGKAH Uji Validitas

1. Pada *variable view* atur seluruh kolom seperti gambar dibawah ini. Hal-hal yang harus diperhatikan adalah atur *measure* menjadi *scale* semua.

	Name	Type	Width	Decimals	Label	Values	Missing	Columns	Align	Measure	Role
1	X1_1	Numeric	8	0		None	None	8	Center	Scale	Input
2	X1_2	Numeric	8	0		None	None	8	Center	Scale	Input
3	X1_3	Numeric	8	0		None	None	8	Center	Scale	Input
4	X1_4	Numeric	8	0		None	None	8	Center	Scale	Input
5	X1_5	Numeric	8	0		None	None	8	Center	Scale	Input
6	X1_6	Numeric	8	0		None	None	8	Center	Scale	Input
7	X1_7	Numeric	8	0		None	None	8	Center	Scale	Input
8	X1_8	Numeric	8	0		None	None	8	Center	Scale	Input
9	X1_9	Numeric	8	0		None	None	8	Center	Scale	Input
10	X1_10	Numeric	8	0		None	None	8	Center	Scale	Input
11	X1Total	Numeric	8	0		None	None	8	Center	Scale	Input
12	X2_1	Numeric	8	0		None	None	8	Center	Scale	Input
13	X2_2	Numeric	8	0		None	None	8	Center	Scale	Input
14	X2_3	Numeric	8	0		None	None	8	Center	Scale	Input
15	X2_4	Numeric	8	0		None	None	8	Center	Scale	Input
16	X2_5	Numeric	8	0		None	None	8	Center	Scale	Input
17	X2_6	Numeric	8	0		None	None	8	Center	Scale	Input
18	X2_7	Numeric	8	0		None	None	8	Center	Scale	Input
19	X2_8	Numeric	8	0		None	None	8	Center	Scale	Input
20	X2_9	Numeric	8	0		None	None	8	Center	Scale	Input
21	X2_10	Numeric	8	0		None	None	8	Center	Scale	Input
22	X2Total	Numeric	8	0		None	None	8	Right	Scale	Input
23	Y_1	Numeric	8	0		None	None	8	Center	Scale	Input
24	Y_2	Numeric	8	0		None	None	8	Center	Scale	Input
25	Y_3	Numeric	8	0		None	None	8	Center	Scale	Input
26	Y_4	Numeric	8	0		None	None	8	Center	Scale	Input
27	Y_5	Numeric	8	0		None	None	8	Center	Scale	Input
28	Y_6	Numeric	8	0		None	None	8	Center	Scale	Input
29	Y_7	Numeric	8	0		None	None	8	Center	Scale	Input
30	Y_8	Numeric	8	0		None	None	8	Center	Scale	Input
31	Y_9	Numeric	8	0		None	None	8	Center	Scale	Input
32	Y_10	Numeric	8	0		None	None	8	Center	Scale	Input
33	YTotal	Numeric	8	0		None	None	8	Right	Unknown	Input

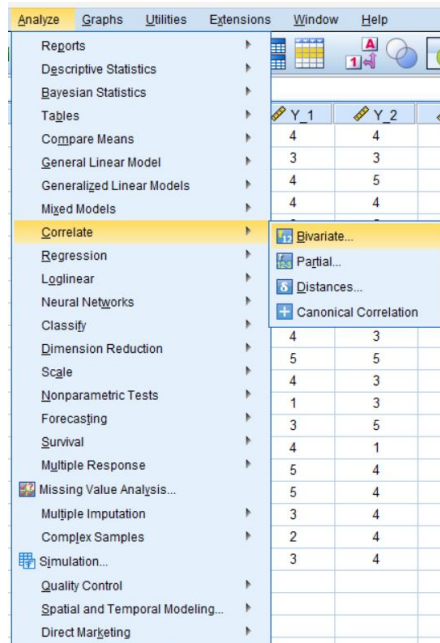
2. Selanjutnya masukkan seluruh data sesuai dengan soal yang diberikan.

	X1_1	X1_2	X1_3	X1_4	X1_5	X1_6	X1_7	X1_8	X1_9	X1_10	X1Total	X2_1	X2_2	X2_3	X2_4	X2_5	X2_6
1	3	4	4	4	5	3	4	3	3	3	36	4	4	4	1	4	2
2	3	4	4	4	4	3	4	4	4	2	36	1	1	2	1	2	2
3	4	5	5	5	5	5	5	4	5	4	47	5	4	4	4	1	5
4	4	3	4	3	3	3	3	4	4	4	35	4	2	4	2	3	3
5	4	3	4	3	5	5	4	4	4	3	39	2	3	2	1	2	2
6	5	4	5	4	5	5	4	5	5	4	46	4	3	3	1	1	2
7	4	4	5	4	5	5	4	4	5	4	44	4	3	3	1	1	2
8	4	4	4	4	5	5	5	4	4	3	42	3	5	5	1	5	4
9	4	4	4	4	4	3	3	4	4	3	37	5	4	4	2	2	2
10	3	3	4	3	2	3	4	3	3	3	31	4	5	5	1	4	5
11	4	4	4	4	5	4	5	5	5	4	44	5	5	5	4	5	5
12	3	4	4	4	4	4	4	2	2	2	33	2	2	3	1	2	3
13	3	4	1	4	1	2	4	2	3	3	27	3	2	5	3	2	1
14	4	3	3	3	3	3	3	4	4	3	33	4	4	5	4	4	4
15	3	5	5	5	5	4	3	4	4	3	41	4	3	4	3	4	3
16	4	5	5	3	4	5	5	5	5	4	45	5	5	5	3	4	4
17	4	3	5	3	4	3	3	4	4	2	35	4	4	5	3	5	3
18	3	3	4	3	4	4	4	3	3	3	34	4	4	4	4	4	4
19	4	5	4	5	4	4	5	4	4	3	42	4	4	5	3	1	1
20	4	3	5	3	4	3	4	4	4	3	37	3	4	4	3	4	4

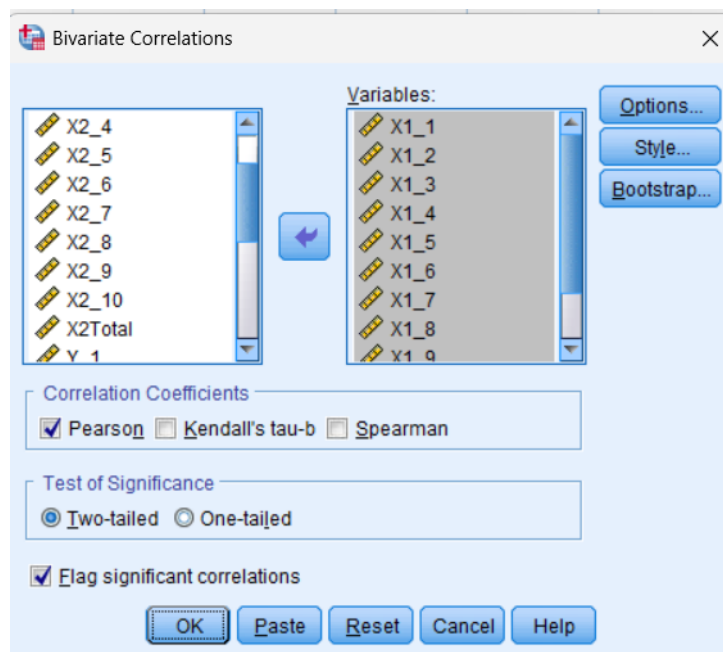
  

	X2_7	X2_8	X2_9	X2_10	X2Total	Y_1	Y_2	Y_3	Y_4	Y_5	Y_6	Y_7	Y_8	Y_9	Y_10	YTotal
4	4	3	3		33	4	4	5	4	5	4	4	5	4	3	42
4	5	2	2		22	3	3	3	4	4	3	3	4	4	3	34
5	4	5	5		43	4	5	5	5	5	4	5	5	5	5	48
3	2	3	2		28	4	4	4	4	2	4	4	2	4	2	34
1	1	2	2		18	3	5	4	5	4	3	5	4	3	4	20
4	1	1	1		21	4	3	4	4	4	4	3	4	3	4	37
4	1	1	1		21	4	3	4	4	5	5	3	3	4	4	39
1	1	5	5		37	4	5	5	5	5	4	5	5	4	3	45
4	1	3	2		29	5	3	4	4	3	5	3	3	4	4	38
4	4	5	4		41	4	3	4	4	4	4	3	4	4	4	38
4	5	5	4		47	5	5	5	5	4	5	5	4	4	5	47
2	2	2	3		22	4	3	2	3	3	4	3	3	3	1	29
4	1	4	5		30	1	3	5	2	2	1	3	2	3	1	23
4	5	5	5		44	3	5	4	4	5	3	5	5	1	4	39
3	4	4	4		36	4	1	4	4	5	4	1	5	3	3	34
5	4	4	4		43	5	4	4	3	5	5	4	5	5	4	44
5	5	4	4		42	5	4	5	3	5	5	4	5	5	3	44
4	4	4	3		39	3	4	4	4	4	3	4	4	4	4	38
5	5	4	4		36	2	4	4	4	4	2	4	4	1	2	31
4	2	3	3		34	3	4	4	3	4	3	4	4	4	4	37

3. Selanjutnya untuk melakukan uji validitas, klik *analyze > correlation > bivariate*



4. Pada tabel yang muncul masukkan seluruh data sesuai dengan variabelnya masing-masing. Dalam contoh dibawah, karena ingin menguji x1 terlebih dahulu maka x1 dimasukkan ke dalam kolom *variables*. Lalu, sesuaikan pengaturan dengan gambar dibawah, centah *pearson*, *two-tailed*, dan *flag significant correlations*



5. Ulangi langkah diatas untuk semua variabel yang ada. Jika sudah maka akan didapatkan sesuai dengan gambar dibawah ini.

## Hasil Uji Validitas X1

		Correlations										
		X1_1	X1_2	X1_3	X1_4	X1_5	X1_6	X1_7	X1_8	X1_9	X1_10	X1Total
X1_1	Pearson Correlation	1	.012	.385	-.064	.360	.465 <sup>*</sup>	.127	.752 <sup>**</sup>	.748 <sup>**</sup>	.536 <sup>*</sup>	.625 <sup>**</sup>
	Sig. (2-tailed)		.959	.094	.788	.118	.039	.594	.000	.000	.015	.003
	N	20	20	20	20	20	20	20	20	20	20	20
X1_2	Pearson Correlation	.012	1	.185	.813 <sup>**</sup>	.331	.401	.487 <sup>*</sup>	.203	.329	.258	.587 <sup>**</sup>
	Sig. (2-tailed)	.959		.434	.000	.154	.080	.030	.390	.156	.272	.006
	N	20	20	20	20	20	20	20	20	20	20	20
X1_3	Pearson Correlation	.385	.185	1	.059	.711 <sup>**</sup>	.569 <sup>**</sup>	.078	.582 <sup>**</sup>	.488 <sup>*</sup>	.214	.683 <sup>**</sup>
	Sig. (2-tailed)	.094	.434		.805	.000	.009	.745	.007	.029	.364	.001
	N	20	20	20	20	20	20	20	20	20	20	20
X1_4	Pearson Correlation	-.064	.813 <sup>**</sup>	.059	1	.351	.232	.304	.000	.156	.082	.429
	Sig. (2-tailed)	.788	.000	.805		.129	.326	.193	1.000	.512	.731	.059
	N	20	20	20	20	20	20	20	20	20	20	20
X1_5	Pearson Correlation	.360	.331	.711 <sup>**</sup>	.351	1	.715 <sup>**</sup>	.264	.529 <sup>*</sup>	.467 <sup>*</sup>	.203	.784 <sup>**</sup>
	Sig. (2-tailed)	.118	.154	.000	.129		.000	.261	.017	.038	.390	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X1_6	Pearson Correlation	.465 <sup>*</sup>	.401	.569 <sup>**</sup>	.232	.715 <sup>**</sup>	1	.534 <sup>*</sup>	.478 <sup>*</sup>	.523 <sup>*</sup>	.462 <sup>*</sup>	.825 <sup>**</sup>
	Sig. (2-tailed)	.039	.080	.009	.326	.000		.015	.033	.018	.040	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X1_7	Pearson Correlation	.127	.487 <sup>*</sup>	.078	.304	.264	.534 <sup>*</sup>	1	.174	.264	.324	.516 <sup>*</sup>
	Sig. (2-tailed)	.594	.030	.745	.193	.261	.015		.463	.261	.163	.020
	N	20	20	20	20	20	20	20	20	20	20	20
X1_8	Pearson Correlation	.752 <sup>**</sup>	.203	.582 <sup>**</sup>	.000	.529 <sup>*</sup>	.478 <sup>*</sup>	.174	1	.903 <sup>**</sup>	.527 <sup>*</sup>	.769 <sup>**</sup>
	Sig. (2-tailed)	.000	.390	.007	1.000	.017	.033	.463		.000	.017	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X1_9	Pearson Correlation	.748 <sup>**</sup>	.329	.488 <sup>*</sup>	.156	.467 <sup>*</sup>	.523 <sup>*</sup>	.264	.903 <sup>**</sup>	1	.679 <sup>**</sup>	.816 <sup>**</sup>
	Sig. (2-tailed)	.000	.156	.029	.512	.038	.018	.261	.000		.001	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X1_10	Pearson Correlation	.536 <sup>*</sup>	.258	.214	.082	.203	.462 <sup>*</sup>	.324	.527 <sup>*</sup>	.679 <sup>**</sup>	1	.607 <sup>**</sup>
	Sig. (2-tailed)	.015	.272	.364	.731	.390	.040	.163	.017	.001		.005
	N	20	20	20	20	20	20	20	20	20	20	20
X1Total	Pearson Correlation	.625 <sup>**</sup>	.587 <sup>**</sup>	.683 <sup>**</sup>	.429	.784 <sup>**</sup>	.825 <sup>**</sup>	.516 <sup>*</sup>	.769 <sup>**</sup>	.816 <sup>**</sup>	.607 <sup>**</sup>	1
	Sig. (2-tailed)	.003	.006	.001	.059	.000	.000	.020	.000	.000	.005	
	N	20	20	20	20	20	20	20	20	20	20	20

\*. Correlation is significant at the 0.05 level (2-tailed).

\*\* Correlation is significant at the 0.01 level (2-tailed).

## Hasil Uji Validitas X2

		Correlations										
		X2_1	X2_2	X2_3	X2_4	X2_5	X2_6	X2_7	X2_8	X2_9	X2_10	X2Total
X2_1	Pearson Correlation	1	.650 <sup>**</sup>	.600 <sup>**</sup>	.367	.346	.355	.547 <sup>*</sup>	.213	.433	.217	.622 <sup>**</sup>
	Sig. (2-tailed)		.002	.005	.112	.135	.125	.012	.367	.057	.358	.003
	N	20	20	20	20	20	20	20	20	20	20	20
X2_2	Pearson Correlation	.650 <sup>**</sup>	1	.665 <sup>**</sup>	.286	.601 <sup>**</sup>	.592 <sup>**</sup>	.207	.260	.630 <sup>**</sup>	.448 <sup>*</sup>	.744 <sup>**</sup>
	Sig. (2-tailed)	.002		.001	.222	.005	.006	.381	.268	.003	.048	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X2_3	Pearson Correlation	.600 <sup>**</sup>	.665 <sup>**</sup>	1	.573 <sup>**</sup>	.543 <sup>*</sup>	.370	.372	.346	.822 <sup>**</sup>	.757 <sup>**</sup>	.836 <sup>**</sup>
	Sig. (2-tailed)	.005	.001		.008	.013	.109	.106	.135	.000	.000	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X2_4	Pearson Correlation	.367	.286	.573 <sup>**</sup>	1	.322	.204	.375	.449 <sup>*</sup>	.495 <sup>*</sup>	.414	.610 <sup>*</sup>
	Sig. (2-tailed)	.112	.222	.008		.166	.388	.103	.047	.026	.070	.004
	N	20	20	20	20	20	20	20	20	20	20	20
X2_5	Pearson Correlation	.346	.601 <sup>**</sup>	.543 <sup>*</sup>	.322	1	.798 <sup>**</sup>	.069	.457 <sup>*</sup>	.757 <sup>**</sup>	.642 <sup>**</sup>	.806 <sup>**</sup>
	Sig. (2-tailed)	.135	.005	.013	.166		.000	.774	.043	.000	.002	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X2_6	Pearson Correlation	.355	.592 <sup>**</sup>	.370	.204	.798 <sup>**</sup>	1	.046	.345	.612 <sup>**</sup>	.434	.687 <sup>**</sup>
	Sig. (2-tailed)	.125	.006	.109	.388	.000		.848	.137	.004	.056	.001
	N	20	20	20	20	20	20	20	20	20	20	20
X2_7	Pearson Correlation	.547 <sup>*</sup>	.207	.372	.375	.069	.046	1	.545 <sup>*</sup>	.194	.131	.453 <sup>*</sup>
	Sig. (2-tailed)	.012	.381	.106	.103	.774	.848		.013	.412	.582	.045
	N	20	20	20	20	20	20	20	20	20	20	20
X2_8	Pearson Correlation	.213	.260	.346	.449 <sup>*</sup>	.457 <sup>*</sup>	.345	.545 <sup>*</sup>	1	.516 <sup>*</sup>	.429	.658 <sup>**</sup>
	Sig. (2-tailed)	.367	.268	.135	.047	.043	.137	.013		.020	.059	.002
	N	20	20	20	20	20	20	20	20	20	20	20
X2_9	Pearson Correlation	.433	.630 <sup>**</sup>	.822 <sup>**</sup>	.495 <sup>*</sup>	.757 <sup>**</sup>	.612 <sup>**</sup>	.194	.516 <sup>*</sup>	1	.900 <sup>**</sup>	.908 <sup>**</sup>
	Sig. (2-tailed)	.057	.003	.000	.026	.000	.004	.412	.020		.000	.000
	N	20	20	20	20	20	20	20	20	20	20	20
X2_10	Pearson Correlation	.217	.448 <sup>*</sup>	.757 <sup>**</sup>	.414	.642 <sup>**</sup>	.434	.131	.429	.900 <sup>**</sup>	1	.774 <sup>**</sup>
	Sig. (2-tailed)	.358	.048	.000	.070	.002	.056	.582	.059	.000		.000
	N	20	20	20	20	20	20	20	20	20	20	20
X2Total	Pearson Correlation	.622 <sup>**</sup>	.744 <sup>**</sup>	.836 <sup>**</sup>	.610 <sup>**</sup>	.806 <sup>**</sup>	.687 <sup>**</sup>	.453 <sup>*</sup>	.658 <sup>**</sup>	.908 <sup>**</sup>	.774 <sup>**</sup>	1
	Sig. (2-tailed)	.003	.000	.000	.004	.000	.001	.045	.002	.000	.000	
	N	20	20	20	20	20	20	20	20	20	20	20

\*\* Correlation is significant at the 0.01 level (2-tailed).

\*. Correlation is significant at the 0.05 level (2-tailed).

## Hasil Uji Validitas Y

		Correlations										
		Y_1	Y_2	Y_3	Y_4	Y_5	Y_6	Y_7	Y_8	Y_9	Y_10	YTotal
Y_1	Pearson Correlation	1	.025	.062	.285	.348	.978**	.025	.315	.587**	.454*	.667**
	Sig. (2-tailed)		.917	.796	.223	.133	.000	.917	.177	.006	.045	.001
	N	20	20	20	20	20	20	20	20	20	20	20
Y_2	Pearson Correlation	.025	1	.398	.426	.187	-.012	1.000**	.265	.047	.352	.310
	Sig. (2-tailed)	.917		.082	.061	.431	.960	.000	.258	.844	.128	.183
	N	20	20	20	20	20	20	20	20	20	20	20
Y_3	Pearson Correlation	.062	.398	1	.206	.270	.050	.398	.290	.271	.308	.440
	Sig. (2-tailed)	.796	.082		.383	.250	.836	.082	.214	.248	.187	.052
	N	20	20	20	20	20	20	20	20	20	20	20
Y_4	Pearson Correlation	.285	.426	.206	1	.359	.281	.426	.343	.012	.570**	.309
	Sig. (2-tailed)	.223	.061	.383		.120	.230	.061	.139	.959	.009	.185
	N	20	20	20	20	20	20	20	20	20	20	20
Y_5	Pearson Correlation	.348	.187	.270	.359	1	.381	.187	.894**	.139	.541*	.590**
	Sig. (2-tailed)	.133	.431	.250	.120		.097	.431	.000	.559	.014	.006
	N	20	20	20	20	20	20	20	20	20	20	20
Y_6	Pearson Correlation	.978**	-.012	.050	.281	.381	1	-.012	.253	.584**	.465*	.656**
	Sig. (2-tailed)	.000	.960	.836	.230	.097		.960	.282	.007	.039	.002
	N	20	20	20	20	20	20	20	20	20	20	20
Y_7	Pearson Correlation	.025	1.000**	.398	.426	.187	-.012	1	.265	.047	.352	.310
	Sig. (2-tailed)	.917	.000	.082	.061	.431	.960		.258	.844	.128	.183
	N	20	20	20	20	20	20	20	20	20	20	20
Y_8	Pearson Correlation	.315	.265	.290	.343	.894**	.253	.265	1	.099	.476*	.558*
	Sig. (2-tailed)	.177	.258	.214	.139	.000	.282	.258		.679	.034	.011
	N	20	20	20	20	20	20	20	20	20	20	20
Y_9	Pearson Correlation	.587**	.047	.271	.012	.139	.584**	.047	.099	1	.330	.518*
	Sig. (2-tailed)	.006	.844	.248	.959	.559	.007	.844	.679		.156	.019
	N	20	20	20	20	20	20	20	20	20	20	20
Y_10	Pearson Correlation	.454*	.352	.308	.570**	.541*	.465*	.352	.476*	.330	1	.576**
	Sig. (2-tailed)	.045	.128	.187	.009	.014	.039	.128	.034	.156		.008
	N	20	20	20	20	20	20	20	20	20	20	20
YTotal	Pearson Correlation	.667**	.310	.440	.309	.590**	.656**	.310	.558*	.518*	.576**	1
	Sig. (2-tailed)	.001	.183	.052	.185	.006	.002	.183	.011	.019	.008	
	N	20	20	20	20	20	20	20	20	20	20	20

\*\* . Correlation is significant at the 0.01 level (2-tailed).

\* . Correlation is significant at the 0.05 level (2-tailed).

## Analisis

Kriteria suatu data dapat dikatakan valid apabila sesuai dengan syarat-syarat berikut:

- Jika Koefisien korelasi item terhadap total  $> r$  tabel dengan df  $(0,05, n-2)$  (santoso, 2000). Dalam uji ini r tabel adalah 0,5155.
- Jika nilai Sig. korelasi item terhadap total  $\leq \alpha$  (santoso, 2000). Dalam uji ini memakai 0,02.

Setelah diolah maka didapatkan hasil sebagai berikut:

## X1 Kepuasan Kerja

		X1_Total	r Tabel	Hasil
X1_1	Pearson Correlation	,625**	0,5155	Valid
	Sig. (2-tailed)	0,003	0,02	Valid
X1_2	Pearson Correlation	,587**	0,5155	Valid
	Sig. (2-tailed)	0,006	0,02	Valid
X1_3	Pearson Correlation	,683**	0,5155	Valid
	Sig. (2-tailed)	0,001	0,02	Valid
X1_4	Pearson Correlation	0,429	0,5155	Tidak Valid
	Sig. (2-tailed)	0,059	0,02	Tidak Valid
X1_5	Pearson Correlation	,784**	0,5155	Valid
	Sig. (2-tailed)	0,000	0,02	Valid
X1_6	Pearson Correlation	,825**	0,5155	Valid
	Sig. (2-tailed)	0,000	0,02	Valid
X1_7	Pearson Correlation	,516*	0,5155	Valid
	Sig. (2-tailed)	0,020	0,02	Valid
X1_8	Pearson Correlation	,769**	0,5155	Valid
	Sig. (2-tailed)	0,000	0,02	Valid
X1_9	Pearson Correlation	,816**	0,5155	Valid
	Sig. (2-tailed)	0,000	0,02	Valid
X1_10	Pearson Correlation	,607**	0,5155	Valid
	Sig. (2-tailed)	0,005	0,02	Valid

## Y Produktivitas Kerja

		Y_Total	r Tabel	Hasil
Y_1	Pearson Correlation	,678**	0,5155	Valid
	Sig. (2-tailed)	0,00101329	0,02	Valid
Y_2	Pearson Correlation	,577**	0,5155	Valid
	Sig. (2-tailed)	0,00771177	0,02	Valid
Y_3	Pearson Correlation	,489*	0,5155	Tidak Valid
	Sig. (2-tailed)	0,02880844	0,02	Tidak Valid
Y_4	Pearson Correlation	,605**	0,5155	Valid
	Sig. (2-tailed)	0,00472037	0,02	Valid
Y_5	Pearson Correlation	,684**	0,5155	Valid
	Sig. (2-tailed)	0,0008844	0,02	Valid
Y_6	Pearson Correlation	,661**	0,5155	Valid
	Sig. (2-tailed)	0,00150281	0,02	Valid
Y_7	Pearson Correlation	,577**	0,5155	Valid
	Sig. (2-tailed)	0,00771177	0,02	Valid
Y_8	Pearson Correlation	,663**	0,5155	Valid
	Sig. (2-tailed)	0,00142638	0,02	Valid
Y_9	Pearson Correlation	,523*	0,5155	Valid
	Sig. (2-tailed)	0,01802253	0,02	Valid
Y_10	Pearson Correlation	,782**	0,5155	Valid
	Sig. (2-tailed)	4,59E-05	0,02	Valid

## X2 Disiplin Kerja

		X2_Total	r Tabel	Hasil
X2_1	Pearson Correlation	,622**	0,5155	Valid
	Sig. (2-tailed)	0,00343299	0,02	Valid
X2_2	Pearson Correlation	,744**	0,5155	Valid
	Sig. (2-tailed)	0,00016814	0,02	Valid
X2_3	Pearson Correlation	,836**	0,5155	Valid
	Sig. (2-tailed)	4,3401E-06	0,02	Valid
X2_4	Pearson Correlation	,610**	0,5155	Valid
	Sig. (2-tailed)	0,00432834	0,02	Valid
X2_5	Pearson Correlation	,806**	0,5155	Valid
	Sig. (2-tailed)	1,7812E-05	0,02	Valid
X2_6	Pearson Correlation	,687**	0,5155	Valid
	Sig. (2-tailed)	0,0008286	0,02	Valid
	N	20		Valid
X2_7	Pearson Correlation	,453*	0,5155	Tidak Valid
	Sig. (2-tailed)	0,04509433	0,02	Tidak Valid
X2_8	Pearson Correlation	,658**	0,5155	Valid
	Sig. (2-tailed)	0,00160786	0,02	Valid
X2_9	Pearson Correlation	,908**	0,5155	Valid
	Sig. (2-tailed)	3,1792E-08	0,02	Valid
X2_10	Pearson Correlation	,774**	0,5155	Valid
	Sig. (2-tailed)	6,1606E-05	0,02	Valid

Dengan melihat kriteria dengan hasil dari koefisien korelasi, didapatkan kesimpulan sebagai berikut:

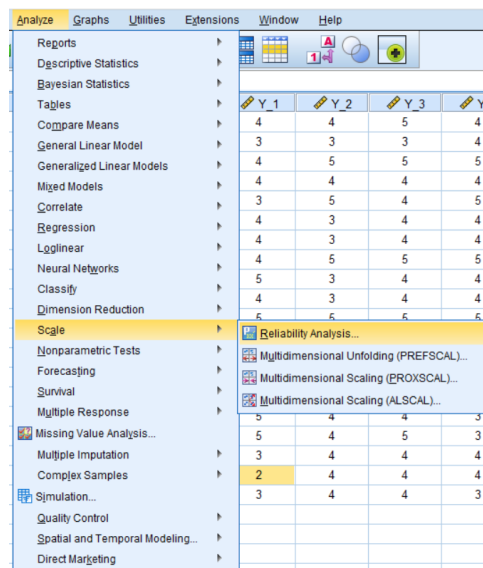
- Pada variabel X1 kepuasan kerja, terdapat data X1\_4 yang tidak valid karena nilai r hitung lebih kecil dari r tabel serta nilai Sig. Korelasi lebih besari dari 0,02.



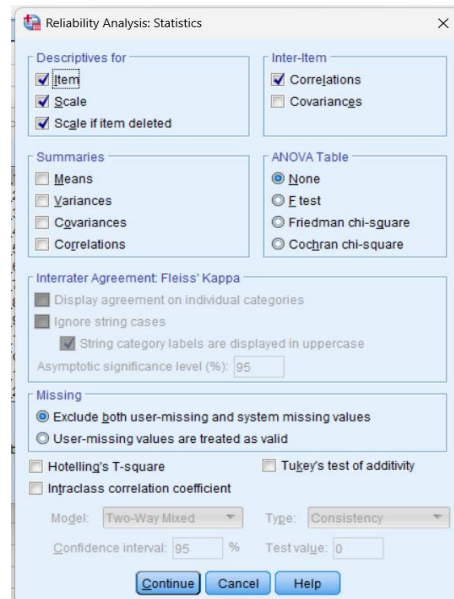
- b. Pada variabel X2 disiplin kerja, terdapat data X2\_7 yang tidak valid karena nilai r hitung lebih kecil dari r tabel serta nilai Sig. Korelasi lebih besari dari 0,02.
- c. Pada variabel Y produktivitas kerja, terdapat data Y\_3 yang tidak valid karena nilai r hitung lebih kecil dari r tabel serta nilai Sig. Korelasi lebih besari dari 0,02

## LANGKAH - LANGKAH UJI RELIABILITAS

1. Masih menggunakan data yang sama, klik *analyze > scale > reliability analysis*



2. Masukkan data yang ingin diolah ke kolom *items*, lalu klik *statistics* dan atur sesuai dengan gambar dibawah. Pastikan menggunakan metode *alpha* Lalu klik *continue > OK*. Lakukan untuk seluruh data yang ingin diolah.



3. Berikut adalah hasil dari uji reliabilitas di atas.

#### X1 Kepuasan Kerja

##### Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.862	.861	10

#### Y Produktivitas Kerja

##### Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.826	.827	10

#### X2 Disiplin Kerja

##### Reliability Statistics

Cronbach's Alpha	Cronbach's Alpha Based on Standardized Items	N of Items
.887	.892	10

Dilihat dari kriteria dibawah ini:

No	Interval	Kriteria
1.	< 0,200	Sangat rendah
2.	0,200 – 0,399	Rendah
3.	0,400 – 0,599	Cukup
4.	0,600 – 0,799	Tinggi
5.	0,800 – 1,000	Sangat Tinggi

Berdasarkan hasil *output* di atas, dapat disimpulkan kalau seluruh variabel memiliki data yang sudah reliabel (**sangat tinggi/good**) karena mempunyai nilai diatas **0,80**.

