

RELIABILITY

```

/VARIABLES=soal1 soal2 soal3 soal4 soal5 soal6 soal7 soal8 soal9 soal10
/SCALE('ALL VARIABLES') ALL
/MODEL=ALPHA
/STATISTICS=DESCRIPTIVE SCALE
/SUMMARY=TOTAL.
    
```

Reliability

Notes

Output Created	13-Dec-2012 22:59:35	
Comments		
Input	Data	D:\Project\dewi octavia ilkom\rekap x.sav
	Active Dataset	DataSet9
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	54
	Matrix Input	
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics are based on all cases with valid data for all variables in the procedure.
Syntax	RELIABILITY /VARIABLES=soal1 soal2 soal3 soal4 soal5 soal6 soal7 soal8 soal9 soal10 /SCALE('ALL VARIABLES') ALL /MODEL=ALPHA /STATISTICS=DESCRIPTIVE SCALE /SUMMARY=TOTAL.	
Resources	Processor Time	00 00:00:00,016
	Elapsed Time	00 00:00:00,020

[DataSet9] D:\Project\dewi octavia ilkom\rekap x.sav

Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	54	100.0
	Excluded ^a	0	.0
	Total	54	100.0

a. Listwise deletion based on all variables in the procedure.

Reliability Statistics

Cronbach's Alpha	N of Items
.442	10

Item Statistics

	Mean	Std. Deviation	N
soal1	3.19	1.199	54
soal2	3.35	1.627	54
soal3	3.02	1.619	54
soal4	3.93	1.257	54
soal5	4.24	1.148	54

soal6	3.93	1.163	54
soal7	3.63	1.350	54
soal8	2.20	1.459	54
soal9	2.93	1.552	54
soal10	3.59	1.536	54

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
soal1	30.81	24.003	.293	.447
soal2	30.65	19.553	.432	.445
soal3	30.98	24.471	.289	.441
soal4	30.07	23.994	.331	.477
soal5	29.76	25.582	.330	.418
soal6	30.07	25.202	.279	.407
soal7	30.37	26.313	.320	.462
soal8	31.80	26.241	.290	.473
soal9	31.07	25.013	.284	.448
soal10	30.41	26.623	.336	.493

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
34.00	28.415	5.331	10

Ket :

Analisis

Nilai **Cronbach's Alpha** diperoleh 0,442 .

Jika nilai korelasi sama dengan atau lebih besar dari 0.4 maka butir-butir pertanyaan reliabel

Pada kolom **Cronbach's Alpha if Item Deleted** dilihat semuanya diatas 0.4 jadi semua pertanyaan reliable

Pada Kolom **Corrected Item-Total Correlation** nilainya harus lebih besar dari $r_{table}=0.268$

$r_{table} = 0.268$ hasil ini diperoleh dari $(df=jumlah\ kasus-2) \rightarrow 54-2=52$ (lihat r table)

Hasil diperoleh

Semua pertanyaan reliable!!!!

Nilai **Cronbach's Alpha** diperoleh 0,442 ini berarti reliabilitas pertanyaan tergolong cukup

Daftar Interpretasi Koefisien r

Koefisien r	Reliabilitas
0.8000 – 1.0000	Sangat Tinggi
0.6000 – 0.7999	Tinggi
0.4000 – 0.5999	Sedang/Cukup
0.2000 – 0.3999	Rendah
0.0000 – 0.1999	Sangat Rendah