

LAMPIRAN 13								
Soal Pilihan Ganda								
No.	Mp	Mt	St	p	q	r hitung	r tabel	Keterangan
1	30.810	29.031	9.806	0.656	0.344	0.255	0.349	Drop
2	32.250	29.031	9.806	0.625	0.375	0.431	0.349	Valid
3	35.176	29.031	9.806	0.531	0.469	0.678	0.349	Valid
4	29.357	29.031	9.806	0.438	0.563	0.030	0.349	Drop
5	35.176	29.031	9.806	0.531	0.469	0.678	0.349	Valid
6	33.941	29.031	9.806	0.531	0.469	0.542	0.349	Valid
7	32.100	29.031	9.806	0.625	0.375	0.410	0.349	Valid
8	35.467	29.031	9.806	0.469	0.531	0.626	0.349	Valid
9	33.778	29.031	9.806	0.563	0.438	0.558	0.349	Valid
10	32.105	29.031	9.806	0.594	0.406	0.385	0.349	Valid
11	31.850	29.031	9.806	0.625	0.375	0.377	0.349	Valid
12	33.217	29.031	9.806	0.719	0.281	0.693	0.349	Valid
13	33.455	29.031	9.806	0.688	0.313	0.680	0.349	Valid
14	28.727	29.031	9.806	0.688	0.313	-0.047	0.349	Drop
15	34.318	29.031	9.806	0.688	0.313	0.812	0.349	Valid
16	32.769	29.031	9.806	0.813	0.188	0.806	0.349	Valid
17	32.154	29.031	9.806	0.813	0.188	0.673	0.349	Valid
18	31.741	29.031	9.806	0.844	0.156	0.652	0.349	Valid
19	34.238	29.031	9.806	0.656	0.344	0.745	0.349	Valid
20	31.481	29.031	9.806	0.844	0.156	0.590	0.349	Valid
21	31.148	29.031	9.806	0.844	0.156	0.510	0.349	Valid
22	32.769	29.031	9.806	0.813	0.188	0.806	0.349	Valid
23	33.136	29.031	9.806	0.688	0.313	0.631	0.349	Valid
24	33.542	29.031	9.806	0.750	0.250	0.809	0.349	Valid
25	29.500	29.031	9.806	0.938	0.063	0.188	0.349	Drop
26	33.200	29.031	9.806	0.781	0.219	0.816	0.349	Valid
27	32.750	29.031	9.806	0.750	0.250	0.667	0.349	Valid
28	31.731	29.031	9.806	0.813	0.188	0.582	0.349	Valid
29	30.929	29.031	9.806	0.875	0.125	0.520	0.349	Valid
30	30.852	29.031	9.806	0.844	0.156	0.438	0.349	Valid
31	33.280	29.031	9.806	0.781	0.219	0.832	0.349	Valid
32	31.120	29.031	9.806	0.781	0.219	0.409	0.349	Valid
33	32.280	29.031	9.806	0.781	0.219	0.636	0.349	Valid
34	30.179	29.031	9.806	0.875	0.125	0.315	0.349	Drop
35	31.815	29.031	9.806	0.844	0.156	0.670	0.349	Valid
36	30.808	29.031	9.806	0.813	0.188	0.383	0.349	Valid
37	33.625	29.031	9.806	0.750	0.250	0.824	0.349	Valid
38	32.077	29.031	9.806	0.813	0.188	0.657	0.349	Valid
39	32.462	29.031	9.806	0.813	0.188	0.740	0.349	Valid
40	32.750	29.031	9.806	0.750	0.250	0.667	0.349	Valid

Mp	Mt	St	p	q	r hitung	r tabel	Keterangan
28.438	29.844	9.722	0.500	0.500	-0.147	0.349	Drop
33.800	29.844	9.722	0.469	0.531	0.388	0.349	Valid
33.200	29.844	9.722	0.625	0.375	0.453	0.349	Valid
32.947	29.844	9.722	0.594	0.406	0.392	0.349	Valid
32.476	29.844	9.722	0.656	0.344	0.380	0.349	Valid
34.222	29.844	9.722	0.563	0.438	0.519	0.349	Valid
33.368	29.844	9.722	0.594	0.406	0.445	0.349	Valid
32.846	29.844	9.722	0.813	0.188	0.653	0.349	Valid
33.480	29.844	9.722	0.781	0.219	0.718	0.349	Valid
33.440	29.844	9.722	0.781	0.219	0.710	0.349	Valid
31.138	29.844	9.722	0.906	0.094	0.420	0.349	Valid
33.462	29.844	9.722	0.813	0.188	0.787	0.349	Valid
33.280	29.844	9.722	0.781	0.219	0.679	0.349	Valid
32.222	29.844	9.722	0.844	0.156	0.578	0.349	Valid
34.913	29.844	9.722	0.719	0.281	0.847	0.349	Valid
33.654	29.844	9.722	0.813	0.188	0.829	0.349	Valid
30.900	29.844	9.722	0.313	0.688	0.074	0.349	Drop
33.038	29.844	9.722	0.813	0.188	0.695	0.349	Valid
36.048	29.844	9.722	0.656	0.344	0.896	0.349	Valid
33.417	29.844	9.722	0.750	0.250	0.647	0.349	Valid
33.280	29.844	9.722	0.781	0.219	0.679	0.349	Valid
34.458	29.844	9.722	0.750	0.250	0.835	0.349	Valid
34.478	29.844	9.722	0.719	0.281	0.774	0.349	Valid
34.727	29.844	9.722	0.688	0.313	0.757	0.349	Valid
31.069	29.844	9.722	0.906	0.094	0.398	0.349	Valid
33.154	29.844	9.722	0.813	0.188	0.720	0.349	Valid
33.577	29.844	9.722	0.813	0.188	0.812	0.349	Valid
32.444	29.844	9.722	0.844	0.156	0.632	0.349	Valid
31.571	29.844	9.722	0.875	0.125	0.478	0.349	Valid
32.808	29.844	9.722	0.813	0.188	0.645	0.349	Valid
34.167	29.844	9.722	0.750	0.250	0.782	0.349	Valid
32.462	29.844	9.722	0.813	0.188	0.569	0.349	Valid
32.148	29.844	9.722	0.844	0.156	0.560	0.349	Valid
32.346	29.844	9.722	0.813	0.188	0.544	0.349	Valid
32.036	29.844	9.722	0.875	0.125	0.606	0.349	Valid
31.034	29.844	9.722	0.906	0.094	0.387	0.349	Valid
32.615	29.844	9.722	0.813	0.188	0.603	0.349	Valid
33.154	29.844	9.722	0.813	0.188	0.720	0.349	Valid
32.760	29.844	9.722	0.781	0.219	0.576	0.349	Valid
32.190	29.844	9.722	0.656	0.344	0.339	0.349	Drop

Uji Reliabilitas Instrumen pilihan ganda

Rumus K-R. 21:

$$r_{11} = \left(\frac{n}{n-1} \right) \left(1 - \frac{Mt(n-Mt)}{nS_t^2} \right)$$

$$r_{11} = \left(\frac{50}{50-1} \right) \left(1 - \frac{26,78(50-26,78)}{50 \times 227,9} \right)$$

$$= \left(\frac{50}{49} \right) \left(1 - \frac{26,78(23,22)}{11395} \right)$$

$$= (1.020) \left(1 - \frac{621,832}{11395} \right)$$

$$= (1.020)(1 - 0.059)$$

$$= (1.026)(0.941)$$

$$= 0.965 (\text{Reliabilitasnya Sangat Tinggi})$$

Uji Reliabilitas Instrumen analisis hubungan

Rumus K-R. 21:

$$r_{11} = \left(\frac{n}{n-1} \right) \left(1 - \frac{Mt(n-Mt)}{nS_t^2} \right)$$

$$r_{11} = \left(\frac{50}{50-1} \right) \left(1 - \frac{25,53(50-25,53)}{50 \times 169,9} \right)$$

$$= \left(\frac{50}{49} \right) \left(1 - \frac{25,53(24,47)}{8495} \right)$$

$$= (1.020) \left(1 - \frac{624,719}{8495} \right)$$

$$= (1.020)(1 - 0.074)$$

$$= (1.020)(0.926)$$

$$= 0.945 (\text{Reliabilitasnya Sangat Tinggi})$$

