

Lampiran 14 Analisis Reliabilitas Butir Soal Instrumen Test Hasil Belajar Fisika

Tabel 7. Analisis Reliabilitas Butir Soal Instrumen Test Hasil Belajar Fisika

No.	Butir Soal																				Skor (ΣX)	X ²
	1	2	3	4	5	6	7	9	10	11	16	19	20	21	22	23	25	27	28	30		
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	20	400
2	1	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	18	324
3	1	1	1	1	0	1	1	1	0	1	0	0	0	0	0	0	0	0	0	1	9	81
4	0	0	1	0	0	0	1	0	0	1	0	1	0	0	0	0	0	0	0	1	5	25
5	0	0	1	1	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	4	16
6	1	1	0	1	0	0	0	0	1	0	0	0	0	0	0	1	1	1	0	0	7	49
7	0	0	1	1	1	0	1	0	0	1	1	0	0	0	0	1	0	0	0	0	7	49
8	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	0	1	0	18	324
9	0	0	1	1	1	0	0	0	0	1	1	1	1	0	1	1	0	0	0	1	10	100
10	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	1	0	4	16
11	1	1	1	1	1	0	1	1	1	1	0	0	0	1	0	0	1	0	0	1	12	144
12	1	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	0	0	1	1	15	225
13	1	0	1	1	0	1	1	1	0	1	1	0	0	0	1	0	0	1	1	1	12	144
14	1	0	1	1	0	1	1	0	0	1	1	0	1	1	0	1	0	0	1	1	12	144
15	0	0	1	0	1	0	1	1	0	0	0	1	0	0	0	1	1	0	0	0	7	49
16	1	1	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	19	361
17	1	1	1	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	1	1	17	289
18	1	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	0	0	1	0	7	49
19	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	9
20	0	0	1	0	1	0	0	0	0	0	1	0	0	1	0	0	0	0	1	1	6	36
21	1	1	1	1	1	1	1	1	1	1	1	0	0	1	0	1	0	1	1	1	16	256
22	1	1	1	1	0	0	1	0	0	1	1	0	1	1	0	1	0	1	1	1	13	169
23	1	0	1	0	1	0	1	1	1	1	0	0	1	0	0	1	1	1	0	0	11	121
24	1	1	1	1	1	1	1	0	1	1	1	0	0	1	1	0	0	0	1	1	14	196
25	1	1	1	1	1	1	1	0	0	1	1	0	0	0	1	1	0	1	1	1	14	196
26	1	1	1	1	0	1	1	1	1	1	0	1	1	1	0	1	1	0	1	0	14	196
27	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	18	324
28	1	1	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	1	1	1	19	361
29	1	1	1	1	1	1	1	1	0	1	0	0	1	0	1	0	1	1	1	0	14	196
30	1	0	1	1	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	1	17	289
Σpq	22	16	27	22	17	16	23	15	13	21	22	14	15	16	14	22	12	16	18	21	362	5138
p	0.73	0.53	0.90	0.73	0.57	0.53	0.77	0.50	0.43	0.70	0.73	0.47	0.50	0.53	0.47	0.73	0.40	0.53	0.60	0.70		
q	0.27	0.47	0.10	0.27	0.43	0.47	0.23	0.50	0.57	0.30	0.27	0.53	0.50	0.47	0.53	0.27	0.60	0.47	0.40	0.30		
p.q	0.20	0.25	0.09	0.20	0.25	0.25	0.18	0.25	0.25	0.21	0.20	0.25	0.25	0.25	0.25	0.20	0.24	0.25	0.24	0.21		
Σpq	4.436																					
Vt	25.662																					
rhitung	0.862																					
rtabel	0.361																					
Simpulan	Reliabel																					