

Tabel 12. Analisis perindikator hasil belajar aspek kognitif pada soal *pretest* dan *posttest* kelas eksperimen

No	Nama Siswa	Skor perindikator pretes						Skor perindikator postes							C2			C4		
		C2		C4				C2		C4					C2			C4		
		2	6	1	3	4	5	2	6	1	3	4	5		Pretes	Postes	N gain	Pretes	Postes	N gain
1	Agusti Dwi K	2	0	2	0	0	2	2	4	2	2	2	1.5		2	6	0.3077	3.5	7.5	0.3478
2	Al Mukarom S	0	0	2	0	0	2	2	4	2	2	2	0		0	6	0.4	3.5	6	0.2174
3	Anggi Anggara	2	0	2	0	2	0	0	4	2	2	2	1.5		2	4	0.1538	4	7.5	0.3182
4	Arum Indrawati	2	0	2	0	0	3	2	4	2	2	2	1.5		2	6	0.3077	5	7.5	0.25
5	Atin Supriyatin	0	0	2	0	2	2	0	4	2	2	2	1.5		0	4	0.2667	5.5	7.5	0.2105
6	Dika Herlina	0	0	2	0	0	3	2	0	2	2	2	3		0	2	0.1333	5	9	0.4
7	Dina Widya A	2	0	2	0	0	2	0	4	2	2	2	3		2	4	0.1538	3.5	9	0.4783
8	Dwi Septiani	0	0	2	0	2	0	0	4	2	2	2	1.5		0	4	0.2667	4	7.5	0.3182
9	Eka Devi R	0	0	2	0	2	3	0	4	2	2	2	1.5		0	4	0.2667	7	7.5	0.0625
10	Elsa Minora	2	0	2	0	0	0	0	4	2	2	0	1.5		2	4	0.1538	2	5.5	0.2692
11	Fathir Ashofatun	2	0	2	2	0	2	2	4	2	2	2	1.5		2	6	0.3077	5.5	7.5	0.2105
12	Fatma Setya H	0	0	2	0	0	0	2	4	2	2	2	1.5		0	6	0.4	2	7.5	0.4231
13	Husnul Khatimah	0	0	2	0	2	3	2	4	2	2	2	1.5		0	6	0.4	7	7.5	0.0625
14	Inayah	2	0	2	0	2	2	2	4	2	2	2	3		2	6	0.3077	5.5	9	0.3684
15	Rosidawati	2	0	2	0	0	0	2	4	2	2	2	1.5		2	6	0.3077	2	7.5	0.4231
16	Kadek Dwi S	2	0	2	0	0	3	2	0	2	2	2	3		2	2	0	5	9	0.4
17	Munir	0	0	2	0	0	0	2	0	2	2	2	3		0	2	0.1333	2	9	0.5385
18	Khasanah	0	0	2	0	0	0	0	4	2	2	2	1.5		0	4	0.2667	2	7.5	0.4231
19	Luqna Dwi S	2	0	2	0	2	2	2	4	2	2	2	1.5		2	6	0.3077	5.5	7.5	0.2105
20	Mufti Ariyansah	0	0	2	0	0	2	2	0	2	2	2	3		0	2	0.1333	3.5	9	0.4783
21	Rizki P	0	0	2	0	2	2	2	0	2	2	2	3		0	2	0.1333	5.5	9	0.3684
22	Mulya Raharjo	2	0	0	0	0	2	0	4	2	2	2	3		2	4	0.1538	1.5	9	0.5556
23	Nining N	2	0	0	0	0	0	2	4	2	2	2	1.5		2	6	0.3077	0	7.5	0.5
24	Nisa Fitrilia	2	0	2	0	0	0	2	0	2	2	2	3		2	2	0	2	9	0.5385
25	Norma Nafisa	0	0	2	0	0	0	0	4	2	2	2	3		0	4	0.2667	2	9	0.5385
26	Novi Lestari	2	0	0	0	0	3	2	0	2	2	2	3		2	2	0	3	9	0.5
27	Rewinsa Elma S	2	0	2	0	0	0	2	4	2	2	2	1.5		2	6	0.3077	2	7.5	0.4231
28	Rita Astuti	2	0	2	0	0	2	2	0	2	2	2	3		2	2	0	3.5	9	0.4783
29	Siska Kumala S	0	0	2	0	0	3	2	0	2	2	2	3		0	2	0.1333	5	9	0.4
30	Siti Farida	0	0	2	0	0	2	2	0	2	2	2	3		0	2	0.1333	3.5	9	0.4783
31	Sri Rohayati	0	0	2	2	0	2	2	4	2	2	2	1.5		0	6	0.4	5.5	7.5	0.2105
32	Sulastri	2	0	2	0	0	3	2	4	2	2	2	0		2	6	0.3077	5	6	0.1
33	Willy Dimas Z	2	0	2	0	0	2	2	4	2	2	2	0		2	6	0.3077	3.5	6	0.2174
34	Yusuf Samudra	0	0	2	0	0	3	0	4	2	2	0	1.5		0	4	0.2667	5	5.5	0.05
														rata-rata	1.059	4.235	0.2278	3.824	7.8676	0.3461
														sd	1.013	1.689	0.0483	1.683	1.1235	0.1495

Tabel 13. Analisis perindikator hasil belajar aspek kognitif pada soal *pretest* dan *posttest* kelas kontrol

No	Nama Siswa	Skor perindikator pretes					Skor perindikator postes						C2			C4				
		C2		C4			C2		C4				Pretes	Postes	N gain	Pretes	Postes	N gain		
		2	6	1	3	4	5	2	6	1	3								4	5
1	Ahmad Kodri	2	0	2	0	0	1.5	2	4	2	0	0	1.5		2	6	0.308	3.5	3.5	0
2	Alfian	2	0	2	0	2	1.5	2	0	2	2	2	3		2	2	0	5.5	9	0.368
3	Amelia Wening	2	0	2	0	2	3	2	4	2	2	2	1.5		2	6	0.308	7	7.5	0.063
4	Anggi Angraini	2	0	2	0	0	3	2	0	2	2	2	0		2	2	0	5	6	0.1
5	Arina Susanti	0	0	2	0	0	1.5	2	0	2	0	2	3		0	2	0.133	3.5	7	0.304
6	Arip Adi S	0	0	2	0	0	3	2	0	2	0	2	3		0	2	0.133	5	7	0.2
7	Asri Nurhasanah	2	0	2	0	0	1.5	2	0	2	2	2	1.5		2	2	0	3.5	7.5	0.348
8	Dewi Astuti	0	0	2	0	2	3	2	4	2	0	2	1.5		0	6	0.4	7	5.5	-0.188
9	Dina Lorenza	2	0	2	0	0	1.5	2	4	2	0	0	0		2	6	0.308	3.5	2	-0.13
10	Eka Novia D	0	0	2	0	0	0	2	0	2	0	0	3		0	2	0.133	2	5	0.231
11	Fitri Yani	2	0	2	0	2	1.5	2	0	2	2	2	1.5		2	2	0	5.5	7.5	0.211
12	Gunawan Setiadi	2	0	2	0	0	3	2	0	2	2	2	3		2	2	0	5	9	0.4
13	Isnaini Febri	0	0	2	0	0	1.5	2	0	2	2	2	0		0	2	0.133	3.5	6	0.217
14	Lina Esti S	0	0	2	0	0	0	2	4	2	0	0	1.5		0	6	0.4	2	3.5	0.115
15	Lita Aprilyanti	2	0	2	0	0	0	2	4	2	2	0	1.5		2	6	0.308	2	5.5	0.269
16	Maria Ulva	2	0	2	0	2	1.5	2	0	2	2	2	1.5		2	2	0	5.5	7.5	0.211
17	Muhafit Dwi F	0	0	0	0	0	3	0	0	2	2	2	3		0	0	0	3	9	0.5
18	Nengah Mudita	0	0	2	0	0	1.5	2	4	2	2	2	0		0	6	0.4	3.5	6	0.217
19	Nevi Lestari	2	0	0	0	0	0	0	0	2	2	2	1.5		2	0	-0.15	0	7.5	0.5
20	Nurul Hikmah	0	0	2	0	0	1.5	2	4	2	0	2	3		0	6	0.4	3.5	7	0.304
21	Rahmiatui	0	0	2	0	2	1.5	2	0	2	2	2	3		0	2	0.133	5.5	9	0.368
22	Reta Herlina	2	0	2	0	0	0	2	0	2	2	2	3		2	2	0	2	9	0.538
23	Ria	0	0	2	0	0	0	2	0	2	2	0	3		0	2	0.133	2	7	0.385
24	Roichanol	2	0	2	0	0	3	2	4	2	0	2	1.5		2	6	0.308	5	5.5	0.05
25	Ruiyatul Hilal	0	0	2	0	2	1.5	2	0	2	2	2	0		0	2	0.133	5.5	6	0.053
26	Sita Kardani	0	0	2	0	0	0	2	4	2	0	2	3		0	6	0.4	2	7	0.385
27	Siti Janatul J	2	0	0	0	0	1.5	2	0	2	0	2	3		2	2	0	1.5	7	0.407
28	Sri Ningsih	0	0	2	0	2	0	2	4	2	2	0	3		0	6	0.4	4	7	0.273
29	Sri Rahayu	0	0	2	0	0	0	2	0	2	2	2	1.5		0	2	0.133	2	7.5	0.423
30	Suwarni	2	0	0	0	0	0	2	0	2	2	2	3		2	2	0	0	9	0.6
31	Vera Arsi R	0	0	2	0	0	3	0	0	2	0	0	3		0	0	0	5	5	0
32	Virty Friska Y	2	0	2	0	0	3	2	0	2	0	2	3		2	2	0	5	7	0.2
33	Wayan Yogi U	2	0	2	0	2	0	2	4	2	0	0	0		2	6	0.308	4	2	-0.182
34	Yuli Devita S	0	0	2	0	0	3	2	0	2	0	2	3		0	2	0.133	5	7	0.2
													rata-rata		1	3.235	0.156	3.75	6.574	0.234
													sd		1.015	2.147	0.164	1.768	1.847	0.198