

RATA-RATA GAIN KELAS EKSPERIMEN SESI 1,2, DAN 3

No	Nama	Total		Gain	Mengingat (C1)			Memahami (C2)			Menerapkan (C3)			Gain
		Pre-Test	Post-Test		Pre-Test	Post-Test	Gain	Pre-Test	Post-Test	Gain	Pre-Test	Post-Test	Gain	
1	Ahmad Daffaadya Pardiana	15,0	31,3	16,3	4,0	8,7	4,7	8,0	12,0	4,0	3,0	10,7	7,7	
2	Amelia Oktapiani Sopia	33,7	42,3	8,0	9,3	13,3	4,0	12,0	16,0	4,0	12,3	13,0	0,7	
3	Andri	17,0	31,3	14,3	4,7	8,0	3,3	4,7	10,0	5,3	7,7	13,3	5,7	
4	Anisa Nindia Putri	25,7	42,0	16,3	8,7	12,0	3,3	8,7	15,0	6,3	8,3	15,0	6,7	
5	Anisa Nurkhalisa	31,3	34,3	3,0	10,7	11,3	0,7	11,3	11,3	0,0	9,3	11,7	2,3	
6	Bayu Arya Gumelar	11,3	16,3	5,0	6,0	6,0	0,0	4,3	5,3	1,0	1,0	5,0	4,0	
7	Bella Cahyani	31,3	40,0	8,7	9,3	12,0	2,7	11,3	16,0	4,7	10,7	12,0	1,3	
8	Dani Farhan	19,3	34,0	14,7	5,3	13,3	8,0	8,0	8,0	0,0	6,0	12,7	6,7	
9	Dimas Prayoga	9,0	20,0	11,0	3,3	6,0	2,7	0,7	6,0	5,3	5,0	8,0	3,0	
10	Elsa Melinda Putri	32,7	40,0	7,3	10,7	14,0	3,3	12,0	16,0	4,0	10,0	10,0	0,0	
11	Elsa Nuraeni	17,0	31,7	14,7	8,0	12,0	4,0	4,7	10,7	6,0	4,3	9,0	4,7	
12	Fauzidan Dwi Sentosa	23,3	28,7	6,0	4,7	9,3	4,7	8,0	8,3	0,3	10,7	11,0	0,3	
13	Fitri Putria	25,3	35,0	9,7	6,7	10,7	4,0	6,7	13,3	6,7	12,0	11,0	-1,0	
14	Iis Komariah	31,7	37,7	6,0	10,0	12,0	2,0	10,0	12,7	2,7	11,7	13,0	1,3	
15	Ilham Piandi	16,7	24,7	8,0	6,0	4,7	-1,3	7,3	10,7	3,3	3,3	9,3	6,0	
16	Kamila Dwi Amelia	19,3	40,0	20,7	6,7	13,3	6,7	8,0	15,3	7,3	4,7	11,3	6,7	
17	Kuswanto	17,0	25,7	8,7	6,7	8,0	1,3	5,0	7,3	2,3	5,3	10,3	5,0	
18	Lastri	28,0	33,3	5,3	10,0	10,0	0,0	10,0	12,7	2,7	8,0	10,7	2,7	
19	Mila Karmila	22,7	38,3	15,0	8,0	15,3	7,3	9,3	13,3	4,0	5,3	9,7	4,3	
20	Muhamad Alvin	16,0	24,0	8,0	4,7	6,7	2,0	5,3	5,3	0,0	6,0	12,0	6,0	
21	Muhamad Patahludin	11,7	25,3	13,7	5,3	5,3	0,0	3,7	7,3	3,7	2,7	12,7	10,0	
22	Nanin	21,7	34,0	12,3	6,7	10,0	3,3	8,0	13,3	5,3	7,0	10,7	3,7	
23	Nenden Kartika Hermawan	19,3	38,3	19,0	8,7	11,3	2,7	9,3	13,3	4,0	1,3	13,7	12,3	
24	Pani Padilah	27,3	33,0	5,7	9,3	11,3	2,0	6,7	10,7	4,0	11,3	11,0	-0,3	
25	Rena Sopiyan	22,3	37,7	15,3	6,0	10,0	4,0	7,3	14,0	6,7	9,0	13,7	4,7	
26	Rendra Pamungkas	16,7	26,7	10,0	6,0	8,7	2,7	5,3	5,3	0,0	5,3	12,7	7,3	
27	Santi Susanti	17,3	26,7	9,3	6,7	7,3	0,7	8,0	9,3	1,3	2,7	10,0	7,3	
28	Sendi Yusuf	17,7	25,3	7,7	8,0	6,7	-1,3	6,3	6,0	-0,3	3,3	12,7	9,3	
29	Sinta Nuraeni	23,0	26,7	3,7	10,0	10,0	0,0	7,3	10,0	2,7	5,7	6,7	1,0	
30	Siti Nurhabibah	7,3	26,7	19,3	5,3	10,0	4,7	1,3	8,7	7,3	0,7	8,0	7,3	
31	Sri Wulandari	17,0	22,3	5,3	8,0	6,7	-1,3	4,7	9,3	4,7	4,3	5,0	0,7	
32	Teny Riswanti	27,0	35,0	8,0	7,3	8,7	1,3	9,3	13,3	4,0	10,3	13,0	2,7	
33	Toni M Ramdani	20,3	30,0	9,7	6,0	10,7	4,7	8,0	10,3	2,3	6,3	9,0	2,7	
34	Wulan Puspita Amelia	11,3	37,3	26,0	4,0	11,3	7,3	4,7	14,0	9,3	2,7	12,0	9,3	
35	Yana Mulyana	8,3	18,0	9,7	2,7	4,7	2,0	2,7	6,3	3,7	3,0	7,0	4,0	
Jumlah		711,7	1093,7	381,3	243,3	339,3	96,0	248,0	376,7	128,7	220,3	376,3	156,0	
Rata-Rata		20,33	31,25	10,90	6,95	9,70	2,74	7,09	10,76	3,68	6,30	10,75	4,46	

GAIN KELAS

KONTROL

No	Nama	Total		Gain	Mengingat (C1)		Gain	Memahami (C2)		Gain	Menerapkan (C3)		Gain
		Pre-Test	Post-Test		Pre-Test	Post-Test		Pre-Test	Post-Test		Pre-Test	Post-Test	
1	Agung Darajat	16	21	5	8	8	0	8	8	0	0	5	5
2	Ahmad Zidan Fadilah	10	19	9	6	6	0	2	6	4	2	7	5
3	Andin Septiani	19	23	4	10	8	-2	2	8	6	7	7	0
4	Ayuanisa	16	16	0	10	10	0	4	6	2	2	0	-2
5	Citra Lestari	11	14	3	6	8	2	4	6	2	1	0	-1
6	Cucu Cahyani	16	18	2	6	8	2	4	4	0	6	6	0
7	Devian	9	18	9	4	8	4	4	6	2	1	4	3
8	Dzikri Al Fadilah	9	19	10	2	8	6	2	2	0	5	9	4
9	Elsa Rizkiani Amelia Velani	10	18	8	6	8	2	4	4	0	0	6	6
10	Felix Maulana	14	14	0	6	8	2	8	6	-2	0	0	0
11	Hani Amelia	13	19	6	8	8	0	5	6	1	0	5	5
12	Ipan Andika	6	26	20	6	6	0	0	12	12	0	8	8
13	Lia Melani	14	15	1	6	2	-4	2	6	4	6	7	1
14	Muhamad Jamaludin	16	21	5	8	8	0	4	8	4	4	5	1
15	Muhamad Ridwan	27	27	0	8	8	0	8	8	0	11	11	0
16	Muhamad Rizik Nurosadi	29	32	3	10	10	0	8	10	2	11	12	1
17	Neval	13	17	4	4	8	4	4	4	0	5	5	0
18	Noni Nuri Anggita	22	21	-1	10	8	-2	2	8	6	10	5	-5
19	Nur'aeni	32	28	-4	12	10	-2	8	6	-2	12	12	0
20	Pikri Muttaqien	21	20	-1	4	8	4	4	6	2	13	6	-7
21	Rika Widianti	14	19	5	8	10	2	6	6	0	0	3	3
22	Rio Gunawan	6	20	14	4	6	2	2	6	4	0	8	8
23	Shinta Rahmani Gandira	14	20	6	8	8	0	6	6	0	0	6	6
24	Sandi Hermawan	12	16	4	8	4	-4	2	4	2	2	8	6
25	Sintia Rahmawati	12	23	11	8	8	0	4	8	4	0	7	7
26	Sopia Rahma Deta	14	25	11	8	10	2	6	10	4	0	5	5
27	Susan Andini	17	18	1	8	4	-4	2	7	5	7	7	0
28	Taufik Hidayat	6	18	12	4	6	2	2	8	6	0	4	4
29	Una Setiawan	12	19	7	8	8	0	4	6	2	0	5	5
30	Wendi Nugraha	8	24	16	4	8	4	0	8	8	4	8	4
31	Yanti Rianti	16	19	3	6	8	2	4	6	2	6	5	-1
32	Yayang Herdiansyah	28	30	2	8	10	2	8	8	0	12	12	0
33	Yoga Permana	5	22	17	4	8	4	0	10	10	1	4	3
34	Wini Wiliah	20	20	0	10	8	-2	4	6	2	6	6	0
35	Novi Julianti	22	25	3	10	10	0	2	10	8	10	5	-5
Jumlah		529	724	195	246	272	26	139	239	100	144	213	69
Rata-Rata		15,11	20,69	5,57	7,03	7,77	0,74	3,97	6,83	2,86	4,11	6,09	1,97

Muhammad Abror, 2017

EFEKTIVITAS PENGGUNAAN MEDIA VIRTUAL REALITY GRAZIE AERIAL SKY TERHADAP HASIL BELAJAR SISWA DALAM PEMBELAJARAN ILMU PENGETAHUAN SOSIAL

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TABULASI DATA KELAS EKSPERIMEN

A. SESI 1

1. PRE-TEST

No	Nama	No Soal												Jumlah Per Aspek			
		1	2	3	4	5	6	7	8	9	10	11	12	Jumlah	Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
1	Ahmad Daffaadya Pardiana	0	0	0	2	2	0	0	4	0	2	0	0	10	4	4	2
2	Amelia Oktapiani Sopia	0	4	0	2	2	4	0	4	0	3	4	4	27	8	8	11
3	Andri	0	0	0	2	2	0	0	0	0	2	4	0	10	4	0	6
4	Anisa Nindia Putri	0	0	0	2	2	4	0	2	0	0	0	0	10	4	6	0
5	Anisa Nurkhalisa	0	4	0	2	2	4	0	4	2	1	4	0	23	8	8	7
6	Bayu Arya Gumelar	0	0	0	2	2	0	0	0	0	1	0	0	5	4	0	1
7	Bella Cahyani	0	4	0	2	2	4	0	4	2	0	4	0	22	8	8	6
8	Dani Farhan	0	0	0	2	0	0	0	4	0	0	0	0	6	2	4	0
9	Dimas Prayoga	0	0	0	2	2	0	0	0	0	1	0	0	5	4	0	1
10	Elsa Melinda Putri	0	4	0	2	2	4	0	4	4	1	4	0	25	8	8	9
11	Elsa Nuraeni	0	4	0	0	0	0	0	0	0	0	0	0	4	4	0	0
12	Fauzidan Dwi Sentosa	0	0	0	2	0	0	0	4	1	0	4	4	15	2	4	9
13	Fitri Putria	0	0	0	2	0	0	0	4	1	0	4	4	15	2	4	9
14	Iis Komariah	0	4	0	2	0	0	0	4	2	1	4	4	21	6	4	11
15	Ilham Piandi	0	0	0	2	2	0	0	4	0	1	0	0	9	4	4	1
16	Kamila Dwi Amelia	0	0	0	2	2	4	0	0	0	0	0	0	8	4	4	0
17	Kuswanto	0	0	0	2	2	0	0	4	1	0	4	0	13	4	4	5
18	Lastri	0	0	0	2	0	0	1	4	1	0	0	4	12	2	5	5
19	Mila Karmila	0	0	0	2	2	4	0	2	0	0	0	0	10	4	6	0
20	Muhamad Alvin	2	0	0	2	2	0	0	4	0	0	0	0	10	6	4	0
21	Muhamad Patahludin	2	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0
22	Nanin	0	0	0	0	2	2	0	2	4	0	0	0	10	2	4	4
23	Nenden Kartika Hermawan	0	0	0	2	2	4	0	2	0	0	0	0	10	4	6	0
24	Pani Padilah	0	0	0	2	2	0	0	2	1	2	4	4	17	4	2	11
25	Rena Sopiyaniti	0	0	0	2	0	0	0	4	1	0	4	4	15	2	4	9
26	Rendra Pamungkas	2	0	0	2	0	0	0	4	0	0	0	0	8	4	4	0
27	Santi Susanti	0	0	0	2	2	0	0	4	0	0	0	0	8	4	4	0
28	Sendi Yusuf	2	0	0	2	2	0	0	4	0	0	0	0	10	6	4	0
29	Sinta Nuraeni	4	0	0	4	2	0	0	4	0	0	0	0	14	10	4	0
30	Siti Nurhabibah	0	4	0	0	0	0	0	0	0	0	0	0	4	4	0	0
31	Sri Wulandari	0	4	0	2	2	0	0	0	1	3	0	0	12	8	0	4
32	Teny Riswanti	0	0	0	2	0	0	0	4	0	1	4	4	15	2	4	9
33	Topi M Ramdani	0	0	0	2	2	4	0	2	4	1	0	0	15	4	5	5
34	Wulan Puspita Amelia	0	0	0	2	2	0	0	0	0	0	0	0	4	4	0	0
35	Yana Mulyana	0	0	0	2	2	0	0	0	2	1	0	0	7	4	0	3
Jumlah		12	32	0	64	48	38	1	88	27	21	48	32	411	156	127	128
Rata-Rata		0,34	0,91	0,00	1,83	1,37	1,09	0,03	2,51	0,77	0,60	1,37	0,91	11,74	4,46	3,63	3,66

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LAJAR SISWA DALAM PEMBELAJARAN ILMU PENGETAHUAN SOSIAL

2. POST-TEST

No	Nama	No Soal												Jumlah Per Aspek			
		`1	`2	`3	`4	`5	`6	`7	`8	`9	`10	`11	`12	Jumlah	Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
`1	Ahmad Daffaadya Pardiana	0	0	4	2	4	0	0	4	2	2	0	4	22	6	8	8
`2	Amelia Oktapiani Sopia	4	4	4	2	2	4	4	4	2	1	4	4	39	12	16	11
`3	Andri	0	0	0	2	2	0	0	4	2	2	4	4	20	4	4	12
`4	Anisa Nindia Putri	0	0	4	4	4	4	3	4	4	1	4	4	36	8	15	13
`5	Anisa Nurkhalisa	2	4	0	2	2	4	0	4	2	1	4	4	29	10	8	11
`6	Bayu Arya Gumelar	0	0	0	2	2	0	2	0	0	1	0	0	7	4	2	1
`7	Bella Cahyani	0	4	4	2	2	4	4	4	2	2	0	4	32	8	16	8
`8	Dani Farhan	2	4	0	2	2	0	0	4	2	2	4	4	26	10	4	12
`9	Dimas Prayoga	0	0	0	2	4	0	2	4	2	2	0	4	20	6	6	8
`10	Elsa Melinda Putri	2	0	4	4	4	4	4	4	4	2	4	0	36	10	16	10
`11	Elsa Nuraeni	0	4	2	4	2	0	0	4	1	0	4	4	25	10	6	9
`12	Fauzidan Dwi Sentosa	0	4	0	2	0	0	0	4	1	0	4	4	19	6	4	9
`13	Fitri Putra	2	0	4	2	2	0	4	4	1	2	4	4	29	6	12	11
`14	Iis Komariah	2	0	2	2	2	0	4	4	2	3	4	4	29	6	10	13
`15	Ilham Piandi	0	0	0	2	4	0	2	4	2	2	0	4	20	6	6	8
`16	Kamila Dwi Amelia	4	4	4	2	2	2	4	4	4	2	0	4	36	12	14	10
`17	Kuswanto	0	0	0	2	2	0	0	4	1	0	4	4	17	4	4	9
`18	Lastri	0	0	4	2	2	0	2	4	2	1	0	4	21	4	10	7
`19	Mila Karmila	4	4	4	2	4	2	2	4	4	1	0	4	35	14	12	9
`20	Muhamad Alvin	2	0	0	2	2	0	0	4	2	2	4	4	22	6	4	12
`21	Muhamad Patahludin	0	0	0	2	2	0	0	4	2	2	4	4	20	4	4	12
`22	Nanin	0	0	4	2	4	2	2	4	4	2	0	4	28	6	12	10
`23	Nenden Kartika Hermawan	4	4	4	2	2	2	2	4	4	1	0	4	33	12	12	9
`24	Pani Padilah	0	4	0	2	2	0	2	4	1	2	4	4	25	8	6	11
`25	Rena Sopiyantri	2	0	4	2	2	0	4	4	1	2	4	4	29	6	12	11
`26	Rendra Pamungkas	0	0	0	2	4	0	0	4	2	2	4	4	22	6	4	12
`27	Santi Susanti	0	0	2	2	2	0	2	4	1	1	4	0	18	4	8	6
`28	Sendi Yusuf	2	0	0	2	2	0	0	4	2	2	4	4	22	6	4	12
`29	Sinta Nuraeni	0	0	2	0	2	0	2	4	2	0	0	0	12	2	8	2
`30	Siti Nurhabibah	4	4	2	0	2	2	0	4	0	2	4	0	24	10	8	6
`31	Sri Wulandari	0	0	4	0	2	2	0	4	2	0	0	0	14	2	12	0
`32	Teny Riswanti	0	0	2	2	2	0	4	4	2	3	4	4	27	4	10	13
`33	Toni M Ramdani	2	0	2	4	2	2	1	4	2	1	0	4	24	8	9	7
	Jumlah	40	48	74	72	84	36	64	130	71	52	80	116	867	244	304	319
	Rata-Rata	1,14	1,37	2,11	2,06	2,40	1,03	1,83	3,71	2,03	1,49	2,29	3,31	24,77	6,97	8,69	9,11

B. SESI 2

1. PRE-TEST

No	Nama	No Soal												Jumlah Per Aspek			
		`1	`2	`3	`4	`5	`6	`7	`8	`9	`10	`11	`12	Jumlah	Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
`1	Ahmad Daffaadya Pardiana	0	0	2	2	0	2	1	4	0	2	0	0	13	2	9	2
`2	Amelia Oktapiani Sopia	2	4	2	2	2	4	2	4	2	3	4	4	35	10	12	13
`3	Andri	0	0	4	4	0	0	1	2	1	2	4	0	18	4	7	7
`4	Anisa Nindia Putri	2	0	0	2	4	4	2	2	1	4	0	4	25	8	8	9
`5	Anisa Nurkhalisa	2	4	0	2	2	4	4	4	2	1	4	0	29	10	12	7
`6	Bayu Arya Gumelar	0	0	0	2	4	2	1	2	0	1	0	0	12	6	5	1
`7	Bella Cahyani	2	4	0	2	2	4	3	4	2	3	4	4	34	10	11	13
`8	Dani Farhan	0	0	2	4	0	2	2	4	1	0	4	4	23	4	10	9
`9	Dimas Prayoga	0	0	0	2	0	0	1	0	0	1	0	4	8	2	1	5
`10	Elsa Melinda Putri	0	4	2	2	4	4	2	4	4	1	4	0	31	10	12	9
`11	Elsa Nuraeni	2	4	0	2	2	0	2	2	0	1	0	0	15	10	4	1
`12	Fauzidan Dwi Sentosa	0	0	2	4	2	2	0	4	1	2	4	4	25	6	8	11
`13	Fitri Putria	2	0	0	0	4	2	2	4	1	2	4	4	25	6	8	11
`14	Iis Komariah	0	4	2	2	4	4	3	4	2	2	4	4	35	10	13	12
`15	Ilham Piandi	0	0	2	2	2	0	2	4	0	4	0	0	16	4	8	4
`16	Kamila Dwi Amelia	0	0	0	2	2	4	2	2	0	1	0	4	17	4	8	5
`17	Kuswanto	2	0	0	4	2	0	0	4	1	0	4	0	17	8	4	5
`18	Lastri	4	4	2	2	4	2	1	4	1	1	0	4	29	14	9	6
`19	Mila Karmila	2	0	2	4	2	4	2	2	2	2	0	4	26	8	10	8
`20	Muhamad Alvin	2	0	0	2	0	0	1	4	2	1	4	0	16	4	5	7
`21	Muhamad Patahludin	0	0	2	2	2	0	1	0	0	2	0	0	9	4	3	2
`22	Nanin	4	0	2	2	2	2	0	2	4	0	0	0	18	8	6	4
`23	Nenden Kartika Hermawan	2	4	2	2	2	4	2	2	0	2	0	0	22	10	10	2
`24	Pani Padilah	0	4	4	4	4	0	2	2	1	2	4	4	31	12	8	11
`25	Rena Sopiyantri	4	0	2	2	2	2	1	4	1	0	4	4	26	8	9	9
`26	Rendra Pamungkas	2	0	0	2	0	0	1	4	1	2	0	0	12	4	5	3
`27	Santi Susanti	2	0	0	2	2	2	0	4	2	2	0	0	16	6	6	4
`28	Sendi Yusuf	2	0	0	2	2	2	0	4	2	0	0	0	14	6	6	2
`29	Sinta Nuraeni	4	0	2	4	2	2	1	4	4	0	0	4	27	10	9	8
`30	Siti Nurhabibah	0	4	0	2	0	0	0	2	1	0	0	0	9	6	2	1
`31	Sri Wulandari	0	4	0	0	2	0	2	2	1	3	0	0	14	6	4	4
`32	Teny Riswanti	4	0	0	2	0	4	4	4	0	3	4	4	29	6	12	11
`33	Toni M Ramdani	0	0	2	2	4	4	1	2	4	1	0	0	20	6	9	5
`34	Wulan Puspa Amelia	0	0	0	0	2	2	0	2	0	0	0	0	6	2	4	0
`35	Yana Mulyana	0	0	2	0	2	0	0	0	2	1	0	0	7	2	2	3
Jumlah		46	44	40	76	70	68	49	102	46	52	56	60	709	236	259	214
Rata-Rata		1,31	1,26	1,14	2,17	2,00	1,94	1,40	2,91	1,31	1,49	1,60	1,71	20,26	6,74	7,40	6,11

2. POST-TEST

No	Nama	No Soal												Jumlah	Jumlah Per Aspek		
		1	2	3	4	5	6	7	8	9	10	11	12		Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
1	Ahmad Daffaadya Pardiana	2	0	4	2	4	2	4	4	2	4	0	4	32	8	14	10
2	Amelia Oktapiani Sopia	4	4	4	4	2	4	4	4	2	3	4	4	43	14	16	13
3	Andri	0	2	4	4	4	2	1	4	4	2	4	4	35	10	11	14
4	Anisa Nindia Putri	4	2	4	4	4	4	3	4	4	4	4	4	45	14	15	16
5	Anisa Nurkhalisa	4	4	0	2	2	4	4	4	2	1	4	4	35	12	12	11
6	Bayu Arya Gumelar	0	0	0	2	4	2	3	2	0	1	4	0	18	6	7	5
7	Bella Cahyani	2	4	4	4	2	4	4	4	2	3	4	4	41	12	16	13
8	Dani Farhan	2	4	2	4	4	2	2	4	2	2	4	4	36	14	10	12
9	Dimas Prayoga	0	0	0	2	4	0	2	4	2	2	0	4	20	6	6	8
10	Elsa Melinda Putri	4	4	4	4	4	4	4	4	4	2	4	0	42	16	16	10
11	Elsa Nuraeni	2	4	2	4	2	4	2	4	2	3	0	4	33	12	12	9
12	Fauzidan Dwi Sentosa	0	4	2	4	2	2	0	4	1	2	4	4	29	10	8	11
13	Fitri Putria	2	2	4	4	4	2	4	4	1	2	4	4	37	12	14	11
14	Iis Komariah	4	4	2	2	4	4	4	4	2	3	4	4	41	14	14	13
15	Ilham Piandi	0	0	4	2	2	2	2	4	2	4	0	4	26	4	12	10
16	Kamila Dwi Amelia	4	4	4	4	2	4	4	4	4	2	0	4	40	14	16	10
17	Kuswanto	2	0	0	4	4	2	0	4	2	1	4	4	27	10	6	11
18	Lastri	4	2	4	2	4	2	4	4	2	1	4	4	37	12	14	11
19	Mila Karmila	4	4	4	4	4	4	2	4	4	2	0	4	40	16	14	10
20	Muhamad Alvin	2	0	0	2	2	0	1	4	2	2	4	4	23	6	5	12
21	Muhamad Patahludin	0	0	2	2	2	0	1	4	2	2	4	4	23	4	7	12
22	Nanin	4	2	4	4	2	2	4	4	4	2	0	4	36	12	14	10
23	Nenden Kartika Hermawan	2	4	4	2	2	4	2	4	4	4	4	4	40	10	14	16
24	Pani Padilah	0	4	2	4	4	2	4	4	1	2	4	4	35	12	12	11
25	Rena Sopiyan	4	2	4	4	2	2	4	4	4	2	4	4	40	12	14	14
26	Rendra Pamungkas	2	0	0	2	4	0	1	4	2	2	4	4	25	8	5	12
27	Santi Susanti	2	2	0	2	2	2	3	4	2	3	4	0	26	8	9	9
28	Sendi Yusuf	2	0	0	2	2	2	0	4	2	2	4	4	24	6	6	12
29	Sinta Nuraeni	4	2	2	4	4	2	2	4	4	1	0	4	33	14	10	9
30	Siti Nurhabibah	0	4	4	4	2	0	1	4	1	2	4	0	26	10	9	7
31	Sri Wulandari	0	4	0	2	2	4	4	2	1	3	0	0	22	8	10	4
32	Teny Riswanti	4	0	2	2	2	4	4	4	2	3	4	4	35	8	14	13
33	Toni M Ramdani	4	0	2	2	4	4	1	4	4	1	0	4	30	10	11	9
34	Wulan Puspita Amelia	4	2	4	4	2	2	4	4	4	3	0	4	37	12	14	11
35	Yana Mulyana	0	0	4	2	2	0	0	0	2	1	0	4	15	4	4	7
	Jumlah	8	11	8	10	10	8	13	8	13	8	12	12	1127	360	391	370
	Rata-Rata	2,25	2,77	2,00	2,50	2,50	2,00	3,25	2,00	3,25	2,00	3,00	3,00	32,20	10,29	11,17	10,74

C. SESI 3

1. PRE-TEST

No	Nama	No Soal												Jumlah Per Aspek			
		`1	`2	`3	`4	`5	`6	`7	`8	`9	`10	`11	`12	Jumlah	Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
`1	Ahmad Daffaadya Pardiana	4	0	2	2	0	2	3	4	1	4	0	0	22	6	11	5
`2	Amelia Oktapiani Sopia	2	4	4	2	2	4	4	4	2	3	4	4	39	10	16	13
`3	Andri	0	0	4	4	2	0	1	2	4	2	4	0	23	6	7	10
`4	Anisa Nindia Putri	2	4	2	4	4	4	2	4	4	4	4	4	42	14	12	16
`5	Anisa Nurkhalisa	4	4	2	4	2	4	4	4	2	4	4	4	42	14	14	14
`6	Bayu Arya Gumelar	0	0	0	4	4	2	4	2	0	1	0	0	17	8	8	1
`7	Bella Cahyani	2	4	4	2	2	4	3	4	2	3	4	4	38	10	15	13
`8	Dani Farhan	2	0	2	4	4	2	2	4	1	0	4	4	29	10	10	9
`9	Dimas Prayoga	0	0	0	2	2	0	1	0	0	1	4	4	14	4	1	9
`10	Elsa Melinda Putri	2	4	4	4	4	4	4	4	4	4	0	0	42	14	16	12
`11	Elsa Nuraeni	2	4	0	2	2	4	2	4	4	4	4	0	32	10	10	12
`12	Fauzidan Dwi Sentosa	0	0	2	4	2	4	2	4	2	2	4	4	30	6	12	12
`13	Fitri Putra	2	4	0	2	4	2	2	4	4	4	4	4	36	12	8	16
`14	Iis Komariah	4	4	2	2	4	4	3	4	2	2	4	4	39	14	13	12
`15	Ilham Piandi	0	4	4	2	4	0	2	4	1	4	0	0	25	10	10	5
`16	Kamila Dwi Amelia	4	0	0	4	4	4	4	4	4	1	0	4	33	12	12	9
`17	Kuswanto	2	0	0	4	2	0	3	4	2	0	4	0	21	8	7	6
`18	Lastri	4	4	4	2	4	4	4	4	1	4	4	4	43	14	16	13
`19	Mila Karmila	2	4	2	4	2	4	2	4	2	2	0	4	32	12	12	8
`20	Muhamad Alvin	2	0	2	2	0	0	1	4	2	1	4	4	22	4	7	11
`21	Muhamad Patahludin	0	4	2	4	2	4	2	0	4	2	0	0	24	10	8	6
`22	Nanin	4	0	4	2	4	4	2	4	4	1	4	4	37	10	14	13
`23	Nenden Kartika Hermawan	2	4	2	4	2	4	2	4	0	2	0	0	26	12	12	2
`24	Pani Padilah	0	4	4	4	4	0	2	4	2	2	4	4	34	12	10	12
`25	Rena Sopiyanti	4	0	2	2	2	2	1	4	1	0	4	4	26	8	9	9
`26	Rendra Pamungkas	4	4	0	2	0	2	1	4	1	4	4	4	30	10	7	13
`27	Santi Susanti	4	0	2	4	2	4	4	4	2	2	0	0	28	10	14	4
`28	Sendi Yusuf	2	4	0	2	4	2	3	4	2	2	4	0	29	12	9	8
`29	Sinta Nuraeni	4	0	2	4	2	2	1	4	4	1	0	4	28	10	9	9
`30	Siti Nurhabibah	0	4	0	2	0	0	0	2	1	0	0	0	9	6	2	1
`31	Sri Wulandari	2	4	4	2	2	0	2	4	2	3	0	0	25	10	10	5
`32	Teny Riswanti	4	4	0	2	4	4	4	4	0	3	4	4	37	14	12	11
`33	Toni M Ramdani	2	0	2	2	4	4	1	2	4	1	0	4	26	8	9	9
`34	Wulan Dharma Angeli	0	4	0	0	2	2	4	4	4	0	4	0	24	6	10	8
`35	Yana Mulyana	0	0	2	0	2	2	2	0	2	1	0	0	11	2	6	3
Jumlah		72	80	66	96	90	88	84	120	77	74	88	80	1015	338	358	319
Rata-Rata		2,06	2,29	1,89	2,74	2,57	2,51	2,40	3,43	2,20	2,11	2,51	2,29	29,00	9,66	10,23	9,11

Muhammad Abror, 2017
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AJAR SISWA DALAM PEMBELAJARAN ILMU PENGETAHUAN SOSIAL

2. POST-TEST

No	Nama	No Soal												Jumlah Per Aspek			
		`1	`2	`3	`4	`5	`6	`7	`8	`9	`10	`11	`12	Jumlah	Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
`1	Ahmad Daffaadya Pardiana	4	0	4	4	4	2	4	4	2	4	4	4	40	12	14	14
`2	Amelia Oktapiani Sopia	4	4	4	4	2	4	4	4	4	3	4	4	45	14	16	15
`3	Andri	0	2	4	4	4	4	3	4	4	2	4	4	39	10	15	14
`4	Anisa Nindia Putri	4	2	4	4	4	4	3	4	4	4	4	4	45	14	15	16
`5	Anisa Nurkhalisa	4	4	2	2	2	4	4	4	2	3	4	4	39	12	14	13
`6	Bayu Arya Gumelar	2	0	0	2	4	2	3	2	2	3	4	0	24	8	7	9
`7	Bella Cahyani	4	4	4	4	4	4	4	4	4	3	4	4	47	16	16	15
`8	Dani Farhan	4	4	2	4	4	2	2	4	4	2	4	4	40	16	10	14
`9	Dimas Prayoga	0	0	0	2	4	0	2	4	2	2	0	4	20	6	6	8
`10	Elsa Melinda Putri	4	4	4	4	4	4	4	4	4	2	4	0	42	16	16	10
`11	Elsa Nuraeni	4	4	2	4	2	4	4	4	2	3	0	4	37	14	14	9
`12	Fauzidan Dwi Sentosa	2	4	4	4	2	4	1	4	1	4	4	4	38	12	13	13
`13	Fitri Putra	4	2	4	4	4	2	4	4	1	2	4	4	39	14	14	11
`14	Iis Komariah	4	4	2	4	4	4	4	4	2	3	4	4	43	16	14	13
`15	Ilham Piandi	0	0	4	2	2	4	2	4	2	4	0	4	28	4	14	10
`16	Kamila Dwi Amelia	4	4	4	4	2	4	4	4	4	2	4	4	44	14	16	14
`17	Kuswanto	2	0	2	4	4	2	4	4	2	1	4	4	33	10	12	11
`18	Lastri	4	4	4	2	4	2	4	4	4	2	4	4	42	14	14	14
`19	Mila Karmila	4	4	4	4	4	4	2	4	4	2	0	4	40	16	14	10
`20	Muhamad Alvin	2	2	0	2	2	2	1	4	2	2	4	4	27	8	7	12
`21	Muhamad Patahludin	0	2	2	2	4	2	3	4	2	4	4	4	33	8	11	14
`22	Nanin	4	2	4	4	2	2	4	4	4	4	0	4	38	12	14	12
`23	Nenden Kartika Hermawan	2	4	4	4	2	4	2	4	4	4	4	4	42	12	14	16
`24	Pani Padilah	2	4	4	4	4	2	4	4	1	2	4	4	39	14	14	11
`25	Rena Sopiyantri	4	2	4	4	2	4	4	4	4	4	4	4	44	12	16	16
`26	Rendra Pamungkas	4	2	0	2	4	0	3	4	2	4	4	4	33	12	7	14
`27	Santi Susanti	2	2	2	2	4	2	3	4	4	3	4	4	36	10	11	15
`28	Sendi Yusuf	2	2	0	2	2	2	2	4	4	2	4	4	30	8	8	14
`29	Sinta Nuraeni	4	2	2	4	4	4	2	4	4	1	0	4	35	14	12	9
`30	Siti Nurhabibah	0	4	4	4	2	0	1	4	1	2	4	4	30	10	9	11
`31	Sri Wulandari	2	4	0	2	2	4	4	2	4	3	0	4	31	10	10	11
`32	Teny Riswanti	4	2	4	4	4	4	4	4	2	3	4	4	43	14	16	13
`33	Toni M Ramdani	4	4	2	2	4	4	1	4	4	3	0	4	36	14	11	11
`34	Wulan Puspita Amelia	4	2	4	4	2	2	4	4	4	3	4	4	41	12	14	15
`35	Yana Mulyana	0	0	4	2	4	2	3	2	2	1	0	4	24	6	11	7
	Jumlah	98	90	98	114	112	100	107	134	102	96	104	132	1287	414	439	434

Muhammad Abror, 2017

TABULASI DATA KELAS KONTROL

1. PRE-TEST

No	Nama	No Soal												Jumlah	Jumlah Per Aspek		
		`1	`2	`3	`4	`5	`6	`7	`8	`9	`10	`11	`12		Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
`1	Agung Darajat	0	4	0	2	2	4	0	4	0	0	0	0	16	8	8	0
`2	Ahmad Zidan Fadilah	2	0	0	2	2	0	0	2	2	0	0	0	10	6	2	2
`3	Andin Septiani	0	4	0	4	2	0	0	2	2	1	4	0	19	10	2	7
`4	Ayuanisa	2	4	0	2	2	0	0	4	0	2	0	0	16	10	4	2
`5	Citra Lestari	0	4	0	2	0	0	0	4	0	1	0	0	11	6	4	1
`6	Cucu Cahyani	0	4	0	2	0	0	0	4	2	0	4	0	16	6	4	6
`7	Devian	0	0	0	2	2	0	0	4	1	0	0	0	9	4	4	1
`8	Dzikri Al Fadilah	0	0	0	0	2	2	0	0	4	0	1	0	9	2	2	5
`9	Elsa Rizkiani Amelia Velani	0	4	0	2	0	0	0	4	0	0	0	0	10	6	4	0
`10	Felix Maulana	2	0	4	2	2	0	0	4	0	0	0	0	14	6	8	0
`11	Hani Amelia	0	4	0	2	2	0	1	4	0	0	0	0	13	8	5	0
`12	Ipan Andika	0	0	0	4	2	0	0	0	0	0	0	0	6	6	0	0
`13	Lia Melani	0	4	0	2	0	0	0	2	2	0	4	0	14	6	2	6
`14	Muhamad Jamaludin	0	4	0	2	2	0	0	4	0	0	0	4	16	8	4	4
`15	Muhamad Ridwan	0	4	0	2	2	4	0	4	2	1	4	4	27	8	8	11
`16	Muhamad Rizik Nurosadi	2	4	0	2	2	4	0	4	2	1	4	4	29	10	8	11
`17	Neval	0	0	0	2	2	0	0	4	0	1	4	0	13	4	4	5
`18	Noni Nuri Anggita	2	4	0	2	2	0	0	2	0	2	4	4	22	10	2	10
`19	Nur'aeni	2	4	0	4	2	0	4	4	2	2	4	4	32	12	8	12
`20	Pikri Muttaqien	0	0	0	2	2	0	0	4	4	1	4	4	21	4	4	13
`21	Rika Widianti	0	4	0	2	2	0	2	4	0	0	0	0	14	8	6	0
`22	Rio Gunawan	0	0	0	2	2	0	0	2	0	0	0	0	6	4	2	0
`23	Shinta Rahmani Gandira	0	4	0	2	2	0	2	4	0	0	0	0	14	8	6	0
`24	Sandi Hermawan	4	0	0	2	2	0	0	2	2	0	0	0	12	8	2	2
`25	Sintia Rahmawati	0	4	0	2	2	0	0	4	0	0	0	0	12	8	4	0
`26	Sopia Rahma Deta	0	4	0	2	2	4	0	2	0	0	0	0	14	8	6	0
`27	Susan Andini	0	4	0	2	2	0	0	2	2	1	4	0	17	8	2	7
`28	Taufik Hidayat	0	0	0	2	2	0	0	2	0	0	0	0	6	4	2	0
`29	Una Setiawan	0	4	0	2	2	0	0	4	0	0	0	0	12	8	4	0
`30	Wendi Nugraha	0	0	0	2	2	0	0	0	0	0	4	0	8	4	0	4
`31	Yanti Rianti	2	0	2	2	2	0	0	2	1	1	0	4	16	6	4	6
`32	Yayang Herdiansyah	0	4	0	2	2	4	0	4	2	2	4	4	28	8	8	12
`33	Yoga Permana	0	0	0	2	2	0	0	0	1	0	0	0	5	4	0	1
`34	Wini Wiliah	2	4	0	2	2	0	0	4	2	0	4	0	20	10	4	6
`35	Novi Julianti	2	4	0	2	2	0	0	2	0	2	4	4	22	10	2	10
Muhammad Abror, 2017	Jumlah	22	88	6	74	62	22	9	102	33	18	57	36	529	246	139	144

2. POST-TEST

No	Nama	No Soal												Jumlah	Jumlah Per Aspek		
		`1	`2	`3	`4	`5	`6	`7	`8	`9	`10	`11	`12		Mengingat (C1)	Memahami (C2)	Menerapkan (C3)
`1	Agung Darajat	0	4	0	2	2	4	0	4	1	0	0	4	21	8	8	5
`2	Ahmad Zidan Fadilah	2	0	0	2	2	2	0	4	2	1	4	0	19	6	6	7
`3	Andin Septiani	0	4	0	2	2	0	4	4	2	1	4	0	23	8	8	7
`4	Ayuanisa	2	4	0	2	2	0	2	4	0	0	0	0	16	10	6	0
`5	Citra Lestari	0	4	0	2	2	0	2	4	0	0	0	0	14	8	6	0
`6	Cucu Cahyani	0	4	0	2	2	0	0	4	1	1	4	0	18	8	4	6
`7	Devian	0	4	0	2	2	2	0	4	0	0	4	0	18	8	6	4
`8	Dzikri Al Fadilah	0	4	0	2	2	0	2	0	0	1	4	4	19	8	2	9
`9	Elsa Rizkiani Amelia Velani	0	4	0	2	2	0	0	4	1	1	4	0	18	8	4	6
`10	Felix Maulana	2	0	4	4	2	0	2	0	0	0	0	0	14	8	6	0
`11	Hani Amelia	0	4	0	2	2	0	2	4	1	0	4	0	19	8	6	5
`12	Ipan Andika	0	0	4	4	2	0	4	4	0	0	4	4	26	6	12	8
`13	Lia Melani	0	0	0	2	0	0	4	2	2	1	4	0	15	2	6	7
`14	Muhamad Jamaludin	0	4	0	2	2	2	2	4	1	0	0	4	21	8	8	5
`15	Muhamad Ridwan	0	4	0	2	2	4	0	4	2	1	4	4	27	8	8	11
`16	Muhamad Rizik Nurosadi	2	4	0	2	2	4	2	4	2	2	4	4	32	10	10	12
`17	Neval	0	4	0	2	2	0	0	4	0	1	4	0	17	8	4	5
`18	Noni Nuri Anggita	0	4	0	2	2	4	0	4	1	0	0	4	21	8	8	5
`19	Nur'aeni	0	4	0	4	2	0	2	4	2	2	4	4	28	10	6	12
`20	Pikri Muttaqien	0	4	0	2	2	2	0	4	2	0	0	4	20	8	6	6
`21	Rika Widianti	2	4	0	2	2	0	2	4	1	2	0	0	19	10	6	3
`22	Rio Gunawan	0	4	0	2	0	0	4	2	0	0	4	4	20	6	6	8
`23	Shinta Rahmani Gandira	0	4	0	2	2	0	2	4	2	0	4	0	20	8	6	6
`24	Sandi Hermawan	0	0	0	2	2	0	2	2	4	0	4	0	16	4	4	8
`25	Sintia Rahmawati	0	4	0	2	2	4	0	4	1	2	4	0	23	8	8	7
`26	Sopia Rahma Deta	2	4	0	2	2	4	2	4	0	1	4	0	25	10	10	5
`27	Susan Andini	0	0	0	2	2	4	1	2	2	1	4	0	18	4	7	7
`28	Taufik Hidayat	0	4	0	2	0	4	2	2	0	0	0	4	18	6	8	4
`29	Una Setiawan	0	4	0	2	2	2	0	4	0	1	0	4	19	8	6	5
`30	Wendi Nugraha	0	4	0	2	2	0	4	4	0	0	4	4	24	8	8	8
`31	Yanti Rianti	0	4	0	2	2	2	0	4	0	1	0	4	19	8	6	5
`32	Yayang Herdiansyah	2	4	0	2	2	4	0	4	2	2	4	4	30	10	8	12
`33	Yoga Permana	0	4	0	2	2	4	2	4	0	0	0	4	22	8	10	4
`34	Wini Wilih	0	4	0	2	2	0	2	4	1	1	4	0	20	8	6	6
`35	Novi Julianti	2	4	0	2	2	4	2	4	0	1	0	4	25	10	10	5
	Jumlah	16	116	8	76	64	56	53	122	33	24	88	68	724	272	239	213
	Rata-Rata	0,46	3,31	0,23	2,17	1,83	1,60	1,51	3,49	0,94	0,69	2,51	1,94	20,69	7,77	6,83	6,09