DATA PENELITIAN
MOTIVASI BELAJAR

NO	SKOR JAWABAN MOTIVASI AWAL KELAS KONTROL																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	JML
1	4	3	3	3	3	3	3	3	4	3	3	3	4	4	3	3	2	54
2	2	3	4	2	3	4	3	3	4	3	2	2	3	1	3	2	2	46
3	4	4	3	3	4	3	3	4	4	3	2	2	3	2	4	3	2	53
4	4	4	4	4	4	4	3	4	4	4	3	3	3	4	4	3	3	62
5	3	3	3	3	3	3	3	3	4	3	3	3	4	3	3	3	2	52
6	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	53
7	4	4	3	3	4	3	3	3	4	4	2	3	3	2	4	4	3	56
8	4	4	3	3	3	4	4	4	4	3	3	3	4	3	4	3	3	59
9	3	3	4	2	3	3	3	3	4	2	3	3	4	2	4	2	2	50
10	3	3	3	3	3	3	3	3	4	3	3	3	3	3	3	3	2	51
11	3	3	3	2	2	3	3	3	3	3	2	3	4	3	4	2	2	48
12	3	3	4	3	3	4	3	3	3	3	3	3	3	3	3	3	3	53
13	4	4	3	3	3	3	3	4	3	3	4	3	3	2	3	3	3	54
14	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3	2	3	48
15	4	3	4	3	3	4	2	3	3	4	2	2	4	4	3	3	2	53
16	3	4	3	3	3	4	3	4	4	3	3	3	4	3	3	3	3	56
17	4	4	4	3	3	3	3	4	3	4	4	3	3	3	4	3	3	58
18	3	3	3	3	3	4	3	4	3	3	3	3	3	2	3	3	3	52
19	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	3	3	49
20	4	3	3	3	3	3	3	3	4	3	3	3	3	2	3	3	3	52
21	3	3	4	3	4	3	3	3	3	4	3	3	4	3	3	3	3	55
22	4	3	4	3	3	3	3	3	3	3	2	3	3	4	3	3	2	52
23	3	3	4	2	3	3	3	3	3	3	3	2	3	1	2	2	4	47
24	3	3	3	2	3	3	3	3	3	2	3	2	3	2	3	2	3	46
25	3	3	3	3	3	3	3	4	4	3	3	3	3	3	3	3	3	53
26	3	3	4	2	3	3	3	4	3	3	3	2	3	3	2	2	2	48
27	3	4	4	3	3	4	3	4	4	3	3	3	3	2	3	3	3	55
28	3	3	4	3	3	3	3	3	4	3	2	2	3	3	3	2	3	50
29	3	3	3	2	3	3	2	3	3	3	3	3	3	3	3	2	3	48
30	4	4	3	3	2	3	4	4	3	3	4	3	3	2	4	2	3	54

NO	SKOR JAWABAN MOTIVASI AKHIR KELAS KONTROL																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	JML
1	3	3	3	3	3	3	3	3	3	3	4	3	4	3	4	3	3	54
2	3	3	4	2	2	2	3	2	3	2	2	3	3	2	3	3	4	46
3	4	3	4	2	3	3	3	3	3	3	4	4	3	4	3	2	3	54
4	4	4	4	3	4	4	3	4	4	4	3	4	3	4	4	4	4	64
5	3	3	3	3	3	3	3	3	4	3	3	3	4	3	3	3	3	53
6	4	3	3	3	3	3	3	3	3	4	3	4	3	3	3	3	3	54
7	3	3	3	4	3	4	3	3	4	3	4	3	3	4	4	3	3	57
8	3	4	4	3	3	4	4	3	3	3	4	4	4	3	4	3	3	59
9	3	3	3	3	3	3	3	3	3	4	3	2	4	1	4	3	2	50
10	3	3	4	2	4	4	2	4	3	2	2	3	3	2	3	3	4	51
11	3	3	4	2	3	3	3	3	3	3	2	3	4	2	3	2	3	49
12	3	3	3	3	3	3	3	3	4	3	4	3	3	3	3	3	3	53
13	3	4	3	3	3	3	3	3	3	3	4	4	3	3	3	3	2	53
14	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3	3	3	49
15	3	3	3	3	3	3	3	3	3	4	3	4	4	3	3	3	2	53
16	3	3	4	3	3	4	3	3	4	3	4	3	4	4	3	3	3	57
17	3	3	3	3	3	4	3	3	3	4	4	4	3	4	4	4	3	58
18	3	3	3	3	3	3	3	3	3	3	3	4	3	4	3	3	3	53
19	3	3	3	3	3	3	3	3	3	3	2	3	3	2	3	3	3	49
20	3	3	3	2	3	3	3	3	3	3	3	4	3	4	3	3	3	52
21	3	3	3	3	3	4	3	3	3	4	3	3	4	3	4	3	3	55
22	4	3	3	3	3	3	3	3	3	3	4	2	3	4	3	3	2	52
23	3	2	3	2	3	3	3	3	3	3	2	3	3	1	2	3	4	46
24	3	3	4	2	3	3	2	2	3	3	3	3	3	2	3	3	3	48
25	3	3	3	3	3	3	3	3	4	3	4	4	3	3	3	3	3	54
26	3	3	4	3	3	3	3	4	3	3	3	2	3	2	3	2	2	49
27	3	4	3	3	3	4	3	3	3	3	3	4	3	4	3	3	3	55
28	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	2	51
29	3	3	3	3	3	2	2	3	3	3	3	3	3	2	3	3	3	48
30	3	4	3	4	3	3	4	4	3	3	3	3	3	3	3	3	2	54

NO	SKOR JAWABAN MOTIVASI AWAL KELAS EKSPERIMEN																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	JML
1	3	4	3	3	4	3	3	4	4	4	3	2	3	4	4	4	3	58
2	3	3	3	1	2	3	3	3	3	2	2	2	2	3	3	2	2	42
3	3	3	3	2	3	3	3	3	3	2	2	2	2	3	3	2	3	45
4	4	4	4	3	4	3	3	3	3	3	3	3	3	3	3	3	3	55
5	4	3	0	2	4	4	4	4	4	2	3	2	2	3	4	2	2	49
6	3	3	3	2	3	3	3	3	3	3	2	2	2	3	3	3	2	46
7	3	3	4	2	2	4	3	3	4	3	2	2	3	2	3	3	2	48
8	4	3	3	3	3	3	3	4	3	3	3	3	3	3	4	3	3	54
9	4	4	4	4	4	3	4	4	3	3	4	3	3	4	4	3	3	61
10	3	3	3	2	3	3	3	3	3	3	3	2	2	3	3	3	2	47
11	4	4	3	3	4	3	3	4	3	3	3	3	3	4	4	3	3	57
12	3	3	3	3	2	3	3	3	3	3	3	2	3	3	3	2	2	47
13	3	4	3	2	3	3	3	4	3	3	3	2	2	3	3	3	3	50
14	3	4	4	3	4	4	4	4	4	3	4	3	3	4	3	3	3	60
15	3	4	4	3	4	4	3	4	4	4	3	3	4	3	4	3	3	60
16	3	3	3	3	3	3	3	3	4	3	3	2	2	3	4	2	3	50
17	4	3	3	3	3	3	3	3	3	3	3	2	3	3	3	3	2	50
18	3	3	3	3	4	3	3	3	4	3	2	2	2	4	3	3	2	50
19	3	3	3	2	4	3	3	3	4	4	2	2	2	4	3	3	2	50
20	3	3	3	3	3	4	3	4	3	3	3	3	3	4	3	3	3	54
21	4	4	3	4	4	4	4	4	4	3	4	4	4	4	4	4	4	66
22	3	3	3	4	4	3	3	3	3	3	3	3	2	3	3	2	3	51
23	3	3	4	3	3	3	3	3	3	3	3	3	3	4	3	3	3	53
24	3	3	3	3	3	2	3	3	4	3	3	4	3	3	3	3	3	52
25	3	3	4	3	2	4	3	3	4	3	2	2	2	2	3	2	4	49
26	3	3	3	3	3	3	2	3	3	3	2	2	2	2	3	2	2	44
27	3	2	3	3	2	3	3	2	3	3	3	3	2	3	3	3	3	47
28	3	3	4	3	2	4	3	3	4	3	2	2	2	2	3	2	4	49
29	4	4	3	4	3	2	3	3	3	3	4	3	3	4	3	4	3	56
30	4	3	4	2	3	3	4	3	3	3	3	2	3	3	3	2	3	51

NO	SKOR JAWABAN MOTIVASI AKHIR KELAS EKSPERIMEN																	
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	JML
1	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	67
2	3	3	3	2	4	3	4	3	3	3	2	4	3	4	3	2	2	51
3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	3	3	2	51
4	4	4	4	3	3	3	3	3	4	3	4	3	3	4	3	4	3	58
5	4	3	3	2	3	4	3	4	3	3	3	4	4	3	3	2	2	53
6	3	3	3	2	3	3	3	4	3	4	2	3	3	2	4	3	3	51
7	3	3	4	3	3	3	3	3	3	3	3	4	3	3	3	3	2	52
8	4	3	3	3	3	4	3	4	3	3	3	4	4	3	4	4	3	58
9	4	4	3	4	4	4	4	4	4	4	4	3	4	4	4	4	3	65
10	3	3	3	3	3	3	3	3	3	4	3	3	3	2	3	3	3	51
11	4	4	3	3	4	4	3	4	3	4	3	3	4	4	4	3	3	60
12	3	3	3	3	2	3	3	3	3	3	4	4	3	3	3	3	2	51
13	2	3	3	4	3	3	3	3	3	3	3	4	3	4	4	3	3	54
14	3	4	4	3	3	3	4	4	4	4	4	3	3	4	4	4	4	62
15	3	4	4	3	4	4	3	4	4	3	3	4	4	4	4	3	4	62
16	3	3	3	2	2	4	3	3	4	3	3	3	4	2	3	3	3	51
17	4	3	4	3	3	3	3	3	3	4	2	2	3	3	3	3	2	51
18	3	3	3	2	3	3	3	3	3	3	4	4	3	4	3	3	2	52
19	4	3	4	2	3	3	3	4	3	4	3	4	3	2	3	3	2	53
20	4	3	4	3	3	3	3	4	3	4	3	3	3	3	4	3	3	56
21	4	4	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	67
22	4	3	4	2	3	3	3	4	3	4	3	4	3	1	3	3	2	52
23	3	3	3	3	3	3	3	3	3	4	3	4	3	4	3	4	3	55
24	4	3	3	4	3	3	3	4	4	3	3	3	3	4	4	3	3	57
25	3	3	3	2	3	3	3	3	3	3	4	4	3	2	4	3	3	52
26	3	3	4	3	3	3	3	4	3	3	2	3	3	3	3	2	3	51
27	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	3	3	52
28	4	3	4	2	3	3	3	4	3	4	3	2	3	2	3	3	2	51
29	4	4	3	4	3	3	4	3	4	3	4	3	3	3	4	3	4	59
30	4	3	4	3	3	3	4	3	3	4	3	4	3	3	3	4	4	58

REKAP DATA PENELITIAN
MOTIVASI BELAJAR

NO	KONTROL		EKSPERIMEN	
	AWAL	AKHIR	AWAL	AKHIR
1	54	54	58	67
2	46	46	42	51
3	53	54	45	51
4	62	64	55	58
5	52	53	49	53
6	53	54	46	51
7	56	57	48	52
8	59	59	54	58
9	50	50	61	65
10	51	51	47	51
11	48	49	57	60
12	53	53	47	51
13	54	53	50	54
14	48	49	60	62
15	53	53	60	62
16	56	57	50	51
17	58	58	50	51
18	52	53	50	52
19	49	49	50	53
20	52	52	54	56
21	55	55	66	67
22	52	52	51	52
23	47	46	53	55
24	46	48	52	57
25	53	54	49	52
26	48	49	44	51
27	55	55	47	52
28	50	51	49	51
29	48	48	56	59
30	54	54	51	58

RUMUS KATEGORISASI

MOTIVASI BELAJAR

Skor Max	4	x	17	=	68		
Skor Min	1	x	17	=	17		
Mi	85	/	2	=	42,5		
Sdi	51	/	6	=	8,5		

Baik : $X \geq M + SD$

Cukup : $M - SD \leq X < M + SD$

Kurang : $X < M - SD$

Kategori		Skor				
Baik	:	X	≥	51,00		
Cukup	:	34,00	≤	X	<	51,00
Kurang	:	X	<	34,00		

HASIL KATEGORISASI

NO	MOTIVASI BELAJAR KELAS KONTROL				MOTIVASI BELAJAR KELAS EKSPERIMEN			
	AWAL	KTG	AKHIR	KTG	AWAL	KTG	AKHIR	KTG
1	54	Baik	54	Baik	58	Baik	67	Baik
2	46	Cukup	46	Cukup	42	Cukup	51	Baik
3	53	Baik	54	Baik	45	Cukup	51	Baik
4	62	Baik	64	Baik	55	Baik	58	Baik
5	52	Baik	53	Baik	49	Cukup	53	Baik
6	53	Baik	54	Baik	46	Cukup	51	Baik
7	56	Baik	57	Baik	48	Cukup	52	Baik
8	59	Baik	59	Baik	54	Baik	58	Baik
9	50	Cukup	50	Cukup	61	Baik	65	Baik
10	51	Baik	51	Baik	47	Cukup	51	Baik
11	48	Cukup	49	Cukup	57	Baik	60	Baik
12	53	Baik	53	Baik	47	Cukup	51	Baik
13	54	Baik	53	Baik	50	Cukup	54	Baik
14	48	Cukup	49	Cukup	60	Baik	62	Baik
15	53	Baik	53	Baik	60	Baik	62	Baik
16	56	Baik	57	Baik	50	Cukup	51	Baik
17	58	Baik	58	Baik	50	Cukup	51	Baik
18	52	Baik	53	Baik	50	Cukup	52	Baik
19	49	Cukup	49	Cukup	50	Cukup	53	Baik
20	52	Baik	52	Baik	54	Baik	56	Baik
21	55	Baik	55	Baik	66	Baik	67	Baik
22	52	Baik	52	Baik	51	Baik	52	Baik
23	47	Cukup	46	Cukup	53	Baik	55	Baik
24	46	Cukup	48	Cukup	52	Baik	57	Baik
25	53	Baik	54	Baik	49	Cukup	52	Baik
26	48	Cukup	49	Cukup	44	Cukup	51	Baik
27	55	Baik	55	Baik	47	Cukup	52	Baik
28	50	Cukup	51	Baik	49	Cukup	51	Baik
29	48	Cukup	48	Cukup	56	Baik	59	Baik
30	54	Baik	54	Baik	51	Baik	58	Baik

HASIL UJI KATEGORISASI

Frequencies

Statistics

		Motivasi_ Awal_Kontrol	Motivasi_ Akhir_Kontrol	Motivasi_ Awal_ Eksperimen	Motivasi_ Akhir_ Eksperimen
N	Valid	30	30	30	30
	Missing	0	0	0	0

Frequency Table

Motivasi_Awal_Kontrol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	20	66,7	66,7	66,7
	Cukup	10	33,3	33,3	100,0
	Total	30	100,0	100,0	

Motivasi_Akhir_Kontrol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	21	70,0	70,0	70,0
	Cukup	9	30,0	30,0	100,0
	Total	30	100,0	100,0	

Motivasi_Awal_Eksperimen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	14	46,7	46,7	46,7
	Cukup	16	53,3	53,3	100,0
	Total	30	100,0	100,0	

Motivasi_Akhir_Eksperimen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	30	100,0	100,0	100,0

DATA PENELITIAN PRESTASI BELAJAR

NO	SKOR JAWABAN *PRETEST* KELAS KONTROL																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	JML	NILAI
1	0	1	1	1	0	1	0	0	1	0	1	1	1	0	1	9	6,0
2	0	1	0	0	1	0	1	0	0	1	1	0	1	0	0	6	4,0
3	0	1	0	1	0	0	0	0	0	0	1	0	0	1	1	5	3,3
4	1	1	0	0	1	0	0	1	0	1	1	1	0	0	0	7	4,7
5	0	1	0	1	1	1	1	0	1	0	1	1	1	0	0	9	6,0
6	1	1	0	0	0	0	0	0	1	0	1	1	1	0	1	7	4,7
7	1	1	1	0	0	1	0	1	0	1	0	0	0	0	0	6	4,0
8	0	1	0	1	0	0	0	1	1	1	1	0	1	0	1	8	5,3
9	1	1	0	0	0	1	1	0	0	1	1	1	0	1	0	8	5,3
10	0	1	0	0	1	1	1	0	1	0	1	0	0	0	0	6	4,0
11	0	1	0	0	0	1	0	0	0	1	1	1	0	1	1	7	4,7
12	0	1	0	0	0	0	1	0	1	1	0	0	1	0	1	6	4,0
13	0	1	0	1	0	1	1	1	1	0	1	0	1	0	1	9	6,0
14	0	1	1	0	1	1	1	0	1	1	1	1	1	1	0	11	7,3
15	0	1	0	1	0	1	0	1	0	1	1	1	1	1	0	9	6,0
16	1	1	0	0	1	0	0	1	0	0	1	0	1	0	1	7	4,7
17	0	1	0	0	1	0	0	0	0	0	1	0	0	1	1	5	3,3
18	0	0	0	1	0	1	0	0	1	0	1	0	1	0	1	6	4,0
19	0	1	0	0	0	0	0	1	1	0	1	0	1	1	1	7	4,7
20	0	1	0	0	1	0	0	1	0	1	1	0	1	0	0	6	4,0
21	1	1	0	0	0	0	0	0	1	0	1	0	1	0	1	6	4,0
22	1	1	1	0	1	0	0	1	0	0	1	0	1	0	0	7	4,7
23	0	0	0	0	0	0	1	0	1	0	1	0	1	1	1	6	4,0
24	0	1	1	0	1	1	0	0	1	0	1	1	1	0	0	8	5,3
25	1	1	0	0	0	1	0	0	1	1	0	0	1	0	1	7	4,7
26	0	1	0	0	1	0	0	1	0	1	1	1	1	0	1	8	5,3
27	1	1	0	1	0	1	0	0	1	1	1	1	1	0	1	10	6,7
28	0	1	0	0	1	0	1	0	0	1	1	1	1	1	1	9	6,0
29	1	1	0	0	0	0	0	0	1	0	1	0	1	0	1	6	4,0
30	0	1	0	0	0	1	0	1	1	0	1	0	1	1	1	8	5,3

NO	SKOR JAWABAN *POSTTEST* KELAS KONTROL																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	JML	NILAI
1	0	1	0	1	1	1	0	1	1	1	1	1	1	0	0	10	6,7
2	0	0	0	0	0	1	0	1	1	1	1	0	1	1	0	7	4,7
3	1	1	0	0	0	0	0	0	1	1	0	0	0	1	1	6	4,0
4	1	1	0	0	0	1	0	1	1	1	1	0	1	0	0	8	5,3
5	0	1	0	0	1	1	0	1	1	1	1	1	1	0	0	9	6,0
6	0	0	1	0	0	0	0	1	1	1	1	1	1	0	0	7	4,7
7	0	1	1	0	0	0	1	1	1	1	0	0	0	0	0	6	4,0
8	1	1	0	0	1	0	0	1	1	1	1	0	1	1	0	9	6,0
9	1	1	0	0	0	0	0	0	0	1	0	0	0	1	1	5	3,3
10	1	1	0	0	0	0	0	0	1	1	0	0	0	1	1	6	4,0
11	1	1	0	0	0	0	1	1	0	1	0	0	0	1	1	7	4,7
12	0	1	0	0	0	0	0	0	1	1	1	0	1	1	0	6	4,0
13	0	1	1	0	1	0	0	1	1	1	1	1	1	0	0	9	6,0
14	1	1	1	0	1	1	0	1	1	1	1	1	1	1	0	12	8,0
15	0	1	0	1	1	0	1	0	0	1	1	1	1	0	1	9	6,0
16	0	1	0	0	0	0	0	0	1	1	1	1	1	1	0	7	4,7
17	1	1	0	0	0	0	0	0	1	1	0	0	0	1	1	6	4,0
18	0	1	1	0	0	0	0	1	0	1	1	1	0	1	0	7	4,7
19	0	0	0	0	0	1	0	1	1	1	1	1	0	1	0	7	4,7
20	0	0	1	0	0	0	1	0	1	1	1	0	1	0	0	6	4,0
21	0	1	1	0	0	0	0	1	1	1	1	0	1	1	0	8	5,3
22	0	1	1	0	1	1	0	0	1	0	1	0	0	1	0	7	4,7
23	0	1	0	0	0	0	0	1	0	1	1	0	1	1	0	6	4,0
24	1	1	0	0	0	0	0	1	1	1	1	1	1	0	0	8	5,3
25	0	1	1	0	0	0	0	1	1	1	1	0	1	1	0	8	5,3
26	0	1	1	0	1	0	0	1	1	1	1	1	1	0	0	9	6,0
27	1	1	1	0	1	0	0	1	1	1	1	0	1	1	0	10	6,7
28	0	1	1	0	1	0	0	1	1	1	1	1	1	0	0	9	6,0
29	1	0	1	0	0	0	0	0	0	1	1	0	1	1	0	6	4,0
30	0	1	1	0	1	0	0	1	1	1	1	1	1	0	0	9	6,0

NO	SKOR JAWABAN *PRETEST* KELAS EKSPERIMEN																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	JML	NILAI
1	0	1	1	1	0	0	0	0	0	0	1	1	0	1	1	7	4,7
2	0	1	0	1	0	0	1	1	0	0	1	0	0	0	1	6	4,0
3	1	1	0	0	0	1	1	0	0	1	0	0	0	1	1	7	4,7
4	0	1	0	1	0	0	0	1	1	1	1	1	1	0	1	9	6,0
5	0	1	1	0	1	0	0	0	0	1	1	0	1	0	1	7	4,7
6	1	1	0	0	1	0	0	0	0	1	0	0	0	1	1	6	4,0
7	0	1	0	1	0	0	1	0	1	0	1	0	0	0	1	6	4,0
8	0	0	0	1	0	0	1	0	1	0	1	0	1	0	0	5	3,3
9	0	1	0	0	0	1	1	1	0	1	0	0	0	1	0	6	4,0
10	1	0	0	0	1	0	1	1	0	1	0	0	1	0	1	7	4,7
11	0	1	0	0	0	0	1	0	1	1	0	1	1	1	1	8	5,3
12	0	1	0	0	0	1	1	0	1	0	0	0	1	1	0	6	4,0
13	0	1	0	0	1	0	0	0	0	1	1	1	1	0	0	6	4,0
14	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0	7	4,7
15	0	1	1	1	0	0	0	0	0	1	1	0	1	0	1	7	4,7
16	1	1	0	0	1	0	0	0	0	1	1	1	1	0	1	8	5,3
17	1	1	0	0	1	0	0	0	1	1	1	1	1	0	0	8	5,3
18	0	1	0	0	1	0	0	0	0	1	1	0	1	0	1	6	4,0
19	0	1	0	0	0	0	0	0	0	1	1	0	1	0	1	5	3,3
20	1	0	0	0	0	0	0	1	1	1	1	1	1	0	0	7	4,7
21	1	1	0	1	1	0	0	1	1	1	1	1	1	0	1	11	7,3
22	1	1	0	0	0	1	0	1	1	0	1	0	0	0	1	7	4,7
23	0	1	0	1	1	0	0	0	1	1	1	0	1	0	0	7	4,7
24	1	1	0	0	0	1	0	0	1	1	1	0	1	1	1	9	6,0
25	0	1	0	1	0	0	0	0	0	0	1	0	1	0	1	5	3,3
26	0	1	0	0	1	0	0	1	0	1	0	0	1	0	0	5	3,3
27	1	1	1	0	0	0	0	1	1	1	1	0	1	1	0	9	6,0
28	1	1	0	1	1	0	0	1	1	1	1	1	1	0	1	11	7,3
29	0	1	0	1	0	0	0	0	1	1	1	0	0	0	1	6	4,0
30	0	1	0	0	1	1	1	0	0	1	1	0	1	0	1	8	5,3

NO	SKOR JAWABAN *POSTTEST* KELAS EKSPERIMEN																
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	JML	NILAI
1	0	1	1	1	0	0	1	1	0	0	1	1	1	1	1	10	6,7
2	0	1	0	0	0	1	1	0	1	0	1	1	1	0	1	8	5,3
3	0	1	0	0	1	1	0	1	1	1	1	0	1	0	1	9	6,0
4	0	0	0	1	1	0	1	1	1	1	1	1	1	1	0	10	6,7
5	0	0	0	1	0	1	1	1	1	1	1	1	1	0	0	9	6,0
6	0	1	1	1	1	1	0	1	1	1	0	0	1	0	0	9	6,0
7	0	1	0	1	1	0	1	1	0	1	1	0	1	0	0	8	5,3
8	0	0	0	0	1	0	1	0	0	1	0	1	0	1	1	6	4,0
9	0	1	0	1	0	1	1	1	1	0	1	0	0	0	1	8	5,3
10	0	0	1	0	0	1	1	1	1	1	1	1	0	0	1	9	6,0
11	0	1	1	1	0	0	0	1	1	1	1	1	0	1	1	10	6,7
12	0	0	0	0	1	1	1	0	1	1	1	1	1	1	0	9	6,0
13	0	1	0	0	1	1	1	0	1	1	0	0	0	1	1	8	5,3
14	0	1	1	1	0	0	1	1	1	1	1	0	0	1	0	9	6,0
15	0	1	1	1	0	0	1	1	1	1	1	1	1	0	0	10	6,7
16	1	1	0	1	1	0	1	0	0	1	1	0	1	0	1	9	6,0
17	0	1	1	1	1	1	1	1	0	1	0	1	1	0	0	10	6,7
18	1	1	1	0	1	0	0	1	1	1	1	1	1	0	0	10	6,7
19	0	1	0	0	1	0	0	0	1	1	1	1	1	0	1	8	5,3
20	1	1	0	0	0	0	1	1	1	1	1	0	1	0	1	9	6,0
21	0	1	0	1	1	1	1	1	1	1	1	1	1	0	1	12	8,0
22	0	1	0	0	1	1	0	1	1	1	1	1	1	0	1	10	6,7
23	0	1	0	0	0	0	1	1	1	1	1	0	1	0	1	8	5,3
24	1	1	0	1	1	0	1	1	1	1	1	0	1	0	0	10	6,7
25	0	1	0	1	0	0	1	0	1	1	0	0	1	0	0	6	4,0
26	1	1	1	0	0	0	1	1	1	1	0	0	0	0	1	8	5,3
27	0	1	1	1	0	1	1	1	0	1	1	0	0	1	1	10	6,7
28	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	12	8,0
29	1	1	0	0	0	0	1	1	1	1	1	0	1	0	1	9	6,0
30	0	1	0	1	0	0	1	1	1	1	1	1	1	0	0	9	6,0

REKAP DATA PENELITIAN

NO	KONTROL		EKSPERIMEN	
	PRETEST	*POSTTEST*	*PRETEST*	*POSTTEST*
1	6,0	6,7	4,7	6,7
2	4,0	4,7	4,0	5,3
3	3,3	4,0	4,7	6,0
4	4,7	5,3	6,0	6,7
5	6,0	6,0	4,7	6,0
6	4,7	4,7	4,0	6,0
7	4,0	4,0	4,0	5,3
8	5,3	6,0	3,3	4,0
9	5,3	3,3	4,0	5,3
10	4,0	4,0	4,7	6,0
11	4,7	4,7	5,3	6,7
12	4,0	4,0	4,0	6,0
13	6,0	6,0	4,0	5,3
14	7,3	8,0	4,7	6,0
15	6,0	6,0	4,7	6,7
16	4,7	4,7	5,3	6,0
17	3,3	4,0	5,3	6,7
18	4,0	4,7	4,0	6,7
19	4,7	4,7	3,3	5,3
20	4,0	4,0	4,7	6,0
21	4,0	5,3	7,3	8,0
22	4,7	4,7	4,7	6,7
23	4,0	4,0	4,7	5,3
24	5,3	5,3	6,0	6,7
25	4,7	5,3	3,3	4,0
26	5,3	6,0	3,3	5,3
27	6,7	6,7	6,0	6,7
28	6,0	6,0	7,3	8,0
29	4,0	4,0	4,0	6,0
30	5,3	6,0	5,3	6,0

RUMUS KATEGORISASI

		PRESTASI BELAJAR						
Skor Max					=	10		
Skor Min					=	0		
M	10	/		2	=	5		
Sd	10	/		6	=	1,7		
Baik		: X ≥ M + SD						
Cukup		: M – SD ≤ X < M + SD						
Kurang		: X< M – SD						
Kategori			Skor					
Baik		:	X		≥	6,7		
Cukup		:		3,3	≤	X	<	6,7
Kurang		:	X		<	3,3		

HASIL KATEGORISASI

NO	KELAS KONTROL				KELAS EKSPERIMEN			
	PRETEST	KTG	*POSTTEST*	KTG	*PRETEST*	KTG	*POSTTEST*	KTG
1	6,0	Cukup	6,7	Cukup	4,7	Cukup	6,7	Cukup
2	4,0	Cukup	4,7	Cukup	4,0	Cukup	5,3	Cukup
3	3,3	Cukup	4,0	Cukup	4,7	Cukup	6,0	Cukup
4	4,7	Cukup	5,3	Cukup	6,0	Cukup	6,7	Baik
5	6,0	Cukup	6,0	Cukup	4,7	Cukup	6,0	Cukup
6	4,7	Cukup	4,7	Cukup	4,0	Cukup	6,0	Cukup
7	4,0	Cukup	4,0	Cukup	4,0	Cukup	5,3	Cukup
8	5,3	Cukup	6,0	Cukup	3,3	Cukup	4,0	Cukup
9	5,3	Cukup	3,3	Cukup	4,0	Cukup	5,3	Cukup
10	4,0	Cukup	4,0	Cukup	4,7	Cukup	6,0	Cukup
11	4,7	Cukup	4,7	Cukup	5,3	Cukup	6,7	Baik
12	4,0	Cukup	4,0	Cukup	4,0	Cukup	6,0	Cukup
13	6,0	Cukup	6,0	Cukup	4,0	Cukup	5,3	Cukup
14	7,3	Baik	8,0	Baik	4,7	Cukup	6,0	Cukup
15	6,0	Cukup	6,0	Cukup	4,7	Cukup	6,7	Cukup
16	4,7	Cukup	4,7	Cukup	5,3	Cukup	6,0	Cukup
17	3,3	Cukup	4,0	Cukup	5,3	Cukup	6,7	Baik
18	4,0	Cukup	4,7	Cukup	4,0	Cukup	6,7	Cukup
19	4,7	Cukup	4,7	Cukup	3,3	Cukup	5,3	Cukup
20	4,0	Cukup	4,0	Cukup	4,7	Cukup	6,0	Cukup
21	4,0	Cukup	5,3	Cukup	7,3	Baik	8,0	Baik
22	4,7	Cukup	4,7	Cukup	4,7	Cukup	6,7	Baik
23	4,0	Cukup	4,0	Cukup	4,7	Cukup	5,3	Cukup
24	5,3	Cukup	5,3	Cukup	6,0	Cukup	6,7	Baik
25	4,7	Cukup	5,3	Cukup	3,3	Cukup	4,0	Cukup
26	5,3	Cukup	6,0	Cukup	3,3	Cukup	5,3	Cukup
27	6,7	Baik	6,7	Baik	6,0	Cukup	6,7	Baik
28	6,0	Cukup	6,0	Cukup	7,3	Baik	8,0	Baik
29	4,0	Cukup	4,0	Cukup	4,0	Cukup	6,0	Cukup
30	5,3	Cukup	6,0	Cukup	5,3	Cukup	6,0	Cukup

HASIL UJI KATEGORISASI

Frequencies

Statistics

		Pretest_ Kontrol	Postest_ Kontrol	Pretest_ Eksperimen	Postest_ Eksperimen
N	Valid	30	30	30	30
	Missing	0	0	0	0

Frequency Table

Pretest_Kontrol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	2	6,7	6,7	6,7
	Cukup	28	93,3	93,3	100,0
	Total	30	100,0	100,0	

Postest_Kontrol

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	2	6,7	6,7	6,7
	Cukup	28	93,3	93,3	100,0
	Total	30	100,0	100,0	

Pretest_Eksperimen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	2	6,7	6,7	6,7
	Cukup	28	93,3	93,3	100,0
	Total	30	100,0	100,0	

Postest_Eksperimen

		Frequency	Percent	Valid Percent	Cumulative Percent
Valid	Baik	8	26,7	26,7	26,7
	Cukup	22	73,3	73,3	100,0
	Total	30	100,0	100,0	

UJI COBA INSTRUMEN MOTIVASI BELAJAR

RES	SKOR JAWABAN UJI COBA INSTRUMEN MOTIVASI BELAJAR																				JML
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
1	3	3	1	2	2	1	2	2	2	2	2	2	2	3	2	2	2	3	2	3	43
2	3	3	2	3	2	1	2	1	2	2	3	2	2	3	3	2	2	3	3	3	47
3	4	4	2	3	3	2	3	3	2	3	3	3	3	3	3	3	3	3	3	3	59
4	2	3	1	2	3	2	3	4	2	3	3	2	2	2	2	2	3	4	3	4	52
5	3	3	2	2	3	2	2	4	2	3	2	2	2	2	3	3	3	3	2	4	52
6	3	3	2	3	3	3	3	3	3	3	3	2	3	3	3	2	3	3	3	3	57
7	4	3	2	3	3	2	3	4	3	3	3	2	3	4	4	3	3	4	3	4	63
8	4	4	4	2	4	3	4	4	3	2	4	2	3	4	4	3	4	4	4	4	70
9	3	3	3	3	3	3	3	3	3	3	3	2	2	3	3	2	3	3	3	3	57
10	4	4	3	3	4	3	2	4	3	3	3	3	2	4	3	3	4	3	2	4	64
11	3	3	3	3	2	2	3	3	2	2	3	2	1	3	2	2	2	3	3	3	50
12	2	3	3	2	2	2	3	3	3	3	3	2	2	2	3	3	2	3	2	3	51
13	3	4	4	3	3	3	4	4	4	3	3	2	3	3	4	3	4	4	4	4	69
14	3	3	4	3	3	4	3	3	4	3	3	2	3	3	3	3	3	4	3	3	63
15	3	3	3	2	2	4	3	3	4	3	3	3	2	3	3	3	2	4	3	3	59
16	4	3	2	3	3	2	2	3	2	2	2	2	3	3	3	2	3	3	3	3	53
17	3	3	1	2	3	2	3	2	2	3	2	2	2	3	3	2	3	3	2	3	49
18	4	3	4	2	3	3	3	4	3	4	3	2	1	3	3	2	3	3	3	4	60
19	4	3	4	3	3	3	3	4	3	2	3	2	3	4	3	3	4	3	3	4	64
20	4	4	4	2	4	4	3	4	3	2	4	2	4	4	4	4	4	4	3	4	71
21	3	3	4	3	2	3	3	3	3	3	3	2	3	3	2	2	2	3	3	3	56
22	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	62
23	4	3	4	2	3	4	3	4	2	3	3	2	4	4	4	3	3	4	3	4	66
24	2	3	2	2	3	2	2	1	2	3	2	2	2	2	3	3	3	3	2	3	47
25	3	3	1	3	3	3	2	4	2	3	2	3	3	2	2	3	3	3	3	4	55
26	3	3	4	3	3	4	3	3	3	3	3	3	3	4	3	3	3	3	3	3	63
27	3	3	4	3	2	3	3	3	3	3	3	2	3	3	2	2	2	3	3	3	56
28	4	4	4	3	4	3	4	3	3	3	4	2	3	4	4	4	4	4	4	4	72
29	4	3	4	3	3	4	3	3	3	3	3	2	3	3	2	2	3	3	3	3	60
30	3	3	4	3	2	4	3	3	3	3	3	2	3	3	2	2	2	3	3	3	57

HASIL SPSS

MOTIVASI BELAJAR

Reliability

Case Processing Summary

		N	%
Cases	Valid	30	100,0
	Excluded [a]	0	,0
	Total	30	100,0

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

Reliability Statistics

Cronbach's Alpha	N of Items
,895	20

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
Butir_1	54,9667	51,137	,560	,889
Butir_2	55,0333	52,999	,591	,890
Butir_3	55,2667	46,133	,604	,891
Butir_4	55,6000	55,490	,128	,899
Butir_5	55,3667	50,792	,611	,888
Butir_6	55,4333	48,323	,613	,888
Butir_7	55,3667	51,275	,619	,888
Butir_8	55,0667	49,444	,557	,890
Butir_9	55,5000	51,293	,542	,890
Butir_10	55,4333	56,116	,044	,901
Butir_11	55,3333	50,851	,706	,886
Butir_12	56,0333	55,964	,088	,899
Butir_13	55,6333	50,654	,533	,890
Butir_14	55,1333	50,120	,652	,886
Butir_15	55,3000	50,355	,595	,888
Butir_16	55,6000	51,076	,593	,888
Butir_17	55,3000	49,734	,662	,886
Butir_18	54,9333	52,685	,557	,890
Butir_19	55,3333	51,471	,623	,888
Butir_20	54,8000	52,579	,525	,891

UJI COBA INSTRUMEN PRESTASI BELAJAR

RES	SKOR JAWABAN UJI COBA INSTRUMEN PRESTASI BELAJAR															JML
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	1	1	1	1	0	0	1	1	1	1	0	1	0	0	1	10
2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
4	0	0	0	1	0	0	1	1	0	0	0	1	0	0	0	4
5	0	0	0	1	0	1	0	0	1	1	1	1	1	0	0	7
6	0	1	0	0	1	0	0	1	1	1	0	0	1	0	0	6
7	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
8	0	0	0	0	0	0	1	0	0	1	0	1	0	1	1	5
9	0	0	0	1	0	0	1	0	0	0	1	0	0	0	0	3
10	0	0	1	0	0	0	1	1	0	1	0	1	0	0	1	6
11	0	1	1	1	1	1	1	1	1	1	1	1	0	1	1	13
12	0	0	0	0	1	0	1	0	0	1	0	1	1	0	0	5
13	0	1	0	0	1	1	1	0	1	1	0	1	0	1	1	9
14	0	1	1	1	0	0	0	0	0	1	0	0	0	1	0	5
15	1	1	1	1	0	1	1	1	1	1	1	1	1	0	1	13
16	1	1	0	1	1	0	1	0	0	1	1	0	1	1	1	10
17	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	13
18	1	1	1	1	1	0	0	1	1	1	1	1	1	1	1	13
19	0	1	0	0	1	0	0	0	0	1	1	1	1	0	1	7
20	1	1	0	1	0	1	1	1	1	1	1	1	1	1	1	13
21	0	1	0	1	1	0	1	1	1	1	1	1	1	1	1	12
22	1	1	1	1	0	1	1	1	1	1	0	1	0	1	1	12
23	0	1	0	0	0	0	1	1	1	1	0	0	1	0	1	7
24	1	1	0	1	1	0	1	1	1	1	1	1	1	0	0	11
25	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	3
26	1	1	1	1	1	1	1	1	1	1	0	1	1	1	1	14
27	0	1	1	1	1	0	1	1	0	1	1	1	1	1	1	12
28	1	1	1	1	1	0	1	1	1	1	0	0	1	1	1	12
29	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	15
30	0	1	1	1	1	0	1	1	1	1	1	1	1	1	1	13

PRESTASI BELAJAR

Reliability

Case Processing Summary

		N	%
Cases	Valid	30	100,0
	Excluded [a]	0	,0
	Total	30	100,0

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

Reliability Statistics

KR-21	N of Items
,882	15

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	KR-21 if Item Deleted
Butir_1	8,1333	17,154	,604	,871
Butir_2	7,8000	16,993	,686	,868
Butir_3	8,0667	17,306	,545	,874
Butir_4	7,8333	17,454	,539	,874
Butir_5	8,0000	17,517	,486	,877
Butir_6	8,2000	17,821	,459	,878
Butir_7	7,8000	17,752	,478	,877
Butir_8	7,9000	16,921	,653	,869
Butir_9	7,9000	17,128	,599	,871
Butir_10	7,6667	17,816	,589	,873
Butir_11	8,0333	17,620	,462	,878
Butir_12	7,8333	17,523	,521	,875
Butir_13	7,9000	17,955	,389	,881
Butir_14	8,0333	17,413	,514	,875
Butir_15	7,9000	17,128	,599	,871

Uji Normalitas

NPar Tests

One-Sample Kolmogorov-Smirnov Test

			Motivasi_ Awal_Kontrol	Motivasi_ Akhir_Kontrol	Motivasi_ Awal_ Eksperimen	Motivasi_ Akhir_ Eksperimen
N			30	30	30	30
Normal Parameters	a,b	Mean	52,2333	52,6667	51,7000	55,4333
		Std. Deviation	3,84782	3,95957	5,52830	5,09011
Most Extreme Differences		Absolute	,109	,135	,154	,217
		Positive	,098	,135	,154	,217
		Negative	-,109	-,100	-,067	-,192
Kolmogorov-Smirnov Z			,598	,738	,844	1,189
Asymp. Sig. (2-tailed)			,867	,647	,474	,118

a. Test distribution is Normal.

b. Calculated from data.

Uji Homogenitas

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Motivasi_Awal	3,603	1	58	,063
Motivasi_Akhir	3,563	1	58	,064

UJI NORMALITAS

NPar Tests

One-Sample Kolmogorov-Smirnov Test

		Pretest_ Kontrol	Postest_ Kontrol	Pretest_ Eksperimen	Postest_ Eksperimen
N		30	30	30	30
Normal Parameters [a,b]	Mean	4,8667	5,0933	4,7100	6,0467
	Std. Deviation	,99146	1,07316	1,04695	,90544
Most Extreme Differences	Absolute	,176	,176	,204	,179
	Positive	,176	,176	,204	,169
	Negative	-,124	-,134	-,116	-,179
Kolmogorov-Smirnov Z		,962	,966	1,116	,983
Asymp. Sig. (2-tailed)		,313	,308	,165	,289

a. Test distribution is Normal.

b. Calculated from data.

UJI HOMOGENITAS

Test of Homogeneity of Variances

	Levene Statistic	df1	df2	Sig.
Pretest	,079	1	58	,780
Postest	2,281	1	58	,136