

LAMPIRAN 32 : NILAI *PRE TEST* KELAS X F (KONTROL)

No	Nama	Nomor Item																														Total	Nilai	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
1	AAN KURNIANTO	0	1	1	1	0	0	1	0	1	0	1	1	0	1	1	1	0	1	1	0	1	1	1	0	1	1	1	0	1	0	19	63.33	
2	ABDULLAH MUZAKIR	1	0	0	1	1	1	0	1	0	1	1	1	0	1	0	1	1	1	0	0	1	1	0	1	1	1	0	1	0	0	18	60.00	
3	AHMAD RIZAL	1	1	1	0	1	1	0	1	1	1	1	0	1	1	1	0	1	0	1	0	1	0	1	0	1	1	1	0	1	0	20	66.67	
4	ALIF NUR MUKMININ	0	0	1	1	0	1	0	1	0	1	0	1	1	1	0	1	0	1	0	1	0	1	0	1	0	1	0	1	0	0	15	50.00	
5	ARI AFRIDAYANTI	1	0	1	1	0	1	0	1	1	1	1	0	1	0	1	0	1	0	1	1	1	0	1	1	1	0	1	0	1	0	19	63.33	
6	AYU AMBARWATI	1	0	0	1	1	0	1	1	0	0	1	1	1	0	1	1	0	1	1	1	1	1	1	0	1	0	1	1	0	0	19	63.33	
7	BAYU PRASETYA	1	0	1	1	0	1	1	0	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	1	1	0	1	0	0	1	18	60.00	
8	DIAN NOVIA SARI	1	0	1	1	0	1	1	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	1	0	1	1	0	0	1	0	15	50.00	
9	EKA PUTRI ARIFATURROHMAH	1	0	1	1	1	1	0	1	0	1	1	1	1	1	0	1	0	1	1	1	1	0	1	0	0	0	1	0	1	0	19	63.33	
10	ERLINDA SARI	0	1	1	1	0	1	1	1	1	1	0	1	0	1	1	0	1	1	0	1	0	1	1	0	1	1	0	1	1	0	20	66.67	
11	FATMA INAYAH	1	0	1	0	1	0	1	0	1	0	1	1	0	0	1	0	0	1	1	1	0	1	0	1	0	1	0	0	0	1	15	50.00	
12	FEBRIANA SARASWATI	1	1	0	1	1	1	0	1	0	1	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	0	1	1	0	21	70.00	
13	FERDIAN APRIANTO	1	0	1	1	1	1	0	1	1	1	0	1	0	1	1	1	0	1	1	0	1	1	0	1	0	1	1	1	0	0	20	66.67	
14	IRDA ASRI AYUNINGSIH	1	1	0	1	1	1	1	0	1	1	1	0	1	0	1	0	1	1	0	0	0	1	0	1	1	0	1	1	0	0	18	60.00	
15	IRFAN RAMADHAN	1	1	0	1	0	1	0	1	1	0	1	1	0	1	1	0	1	1	1	0	1	0	1	1	1	0	1	0	0	0	18	60.00	
16	KALLAM JUNINTHO AFITEM	1	1	1	1	1	1	0	1	1	0	1	1	1	0	1	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	21	70.00	
17	KARYA TEGAR FINATA	1	0	1	1	1	0	1	1	0	1	0	1	0	1	1	1	0	1	0	1	1	0	1	1	0	0	1	0	1	0	18	60.00	
18	KURNIA AMALIA	0	1	0	1	0	1	1	1	1	0	1	1	0	1	0	1	0	1	1	1	1	1	1	1	1	1	1	0	1	0	0	20	66.67
19	LILIK RAMADANI	1	0	1	0	1	1	0	1	1	0	1	0	1	1	0	1	0	1	0	1	1	0	1	1	1	0	0	1	1	0	18	60.00	
20	MARINA SUCI HANDAYANI	1	0	1	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	1	0	1	1	1	0	0	0	0	21	70.00	
21	MAYA CHANDRA DEWI	1	1	0	1	1	0	1	0	1	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	0	0	1	0	1	0	19	63.33	
22	MEI RUSIANA	1	1	0	0	1	1	1	0	1	1	0	1	1	0	1	1	1	0	0	1	1	0	0	1	1	0	1	0	1	0	18	60.00	
23	MEIDIANA ROSANTI	1	0	1	0	1	0	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	1	1	1	1	0	1	1	1	0	21	70.00	
24	MIFTAHUDIN	0	1	0	1	0	1	1	1	0	0	1	1	1	1	1	0	1	1	0	1	1	0	1	1	0	0	1	0	1	0	18	60.00	
25	MUTIA MUTIARA WATI	0	0	0	1	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	0	1	1	0	15	50.00	
26	NADIA FARANINGTIAS	1	1	0	0	1	0	1	0	1	1	1	0	1	1	0	1	1	1	0	1	0	1	0	1	1	0	1	0	0	0	17	56.67	
27	NAILUL KHOIRIYAH	1	1	0	0	1	0	1	1	0	1	0	1	0	1	1	1	1	1	0	1	1	1	0	1	0	1	1	0	0	0	18	60.00	
28	NITA RATNA DEWI	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1	0	21	70.00	
29	NOVITA NUR FADILAH	1	0	0	0	1	1	0	1	0	1	1	0	1	1	0	1	0	1	1	0	0	1	1	1	1	0	1	1	1	1	19	63.33	
30	NUROH FAUZIANA	1	0	1	0	1	1	1	0	0	0	1	0	0	1	0	1	0	1	1	0	1	1	1	1	1	1	1	0	1	0	18	60.00	
31	NURUL ALAINA	1	1	1	1	1	0	1	1	0	1	0	1	0	1	1	1	1	0	0	1	0	1	0	1	0	0	1	0	0	1	18	60.00	
32	NURUL ANISA FAJRIATI	1	1	0	1	1	1	0	1	1	1	1	1	0	0	1	0	1	1	0	1	0	0	1	1	1	0	1	0	1	0	19	63.33	
33	RANI AFRILINA	1	0	1	1	1	0	1	1	1	1	1	0	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1	1	1	0	20	66.67	
34	RISTA TRI ANGGARA	1	1	0	1	1	1	0	1	0	1	0	1	1	0	1	1	1	1	1	1	0	1	1	1	0	0	1	1	0	1	21	70.00	
35	RITMA RATRI	1	0	1	1	1	1	1	1	0	1	1	1	0	0	1	1	0	1	0	1	0	1	1	0	1	1	1	1	0	0	20	66.67	
36	RIZKI SYAFIRA PELANGI	1	1	1	1	0	1	1	0	1	1	0	1	0	0	0	0	0	1	0	1	0	1	0	1	0	1	0	0	0	0	15	50.00	
37	SCHIABBIUDIN	0	1	1	1	0	0	1	0	1	1	0	1	1	0	1	1	1	0	1	0	1	0	1	0	1	0	1	0	0	1	17	56.67	

LAMPIRAN 33 : NILAI *POST TEST* KELAS X F (KONTROL)

No	Nama	Nomor Item																														Total	Nilai	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30			
1	AAN KURNIANTO	1	1	0	1	1	0	1	0	1	0	1	1	0	1	1	1	0	1	1	1	1	1	1	0	1	0	1	0	1	0	20	66.67	
2	ABDULLAH MUZAKIR	1	1	1	1	1	1	0	1	0	1	1	1	0	1	0	0	0	1	0	0	1	1	0	1	1	1	0	1	0	0	18	60.00	
3	AHMAD RIZAL	1	0	0	0	1	1	0	1	1	1	1	0	1	1	1	0	1	0	1	0	1	1	1	1	1	1	1	0	1	0	20	66.67	
4	ALIF NUR MUKMININ	1	1	1	1	0	1	0	1	0	1	0	1	1	1	0	1	0	1	0	1	0	1	1	1	0	1	0	1	0	0	18	60.00	
5	ARI AFRIDAYANTI	1	1	1	1	1	1	0	1	1	1	1	0	1	0	1	0	1	0	1	1	1	0	1	1	1	0	1	0	1	0	21	70.00	
6	AYU AMBARWATI	1	1	1	1	1	0	1	1	1	0	1	1	1	0	1	1	0	1	0	0	0	1	1	0	1	0	1	1	0	0	19	63.33	
7	BAYU PRASETYA	1	1	1	1	0	1	1	0	1	1	0	1	0	1	1	0	1	1	1	0	0	1	0	1	1	0	1	0	0	1	19	63.33	
8	DIAN NOVIA SARI	1	1	1	1	0	1	1	1	0	0	0	1	0	0	0	1	0	1	0	1	0	1	1	0	1	1	0	0	1	0	16	53.33	
9	EKA PUTRI ARIFATURROHM	1	1	1	1	1	1	0	1	1	1	0	0	1	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	1	0	19	63.33	
10	ERLINDA SARI	0	1	0	1	0	1	1	0	1	1	0	1	0	1	1	0	1	1	0	1	1	1	1	1	0	1	1	1	1	0	20	66.67	
11	FATMA INAYAH	1	1	1	1	1	0	1	0	1	0	1	1	0	0	1	0	0	1	1	1	0	1	0	1	0	1	0	0	0	1	17	56.67	
12	FEBRIANA SARASWATI	1	0	1	1	1	1	0	1	1	1	0	1	0	1	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	0	21	70.00	
13	FERDIAN APRIANTO	1	1	1	1	1	1	1	1	1	1	1	0	1	1	1	0	1	1	0	1	1	0	1	0	1	1	1	0	0	23	76.67		
14	IRDA ASRI AYUNINGSIH	1	1	1	1	0	1	1	0	1	1	1	1	0	1	0	0	1	0	1	0	1	0	1	0	1	0	0	1	0	1	0	18	60.00
15	IRFAN RAMADHAN	1	0	1	1	0	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	0	1	0	1	0	1	0	1	1	0	0	19	63.33
16	KALLAM JUNINTHO AFITEM	1	1	0	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	0	1	0	1	0	1	1	0	1	0	1	1	22	73.33
17	KARYA TEGAR FINATA	1	1	1	0	1	1	1	1	0	1	0	1	0	1	1	1	1	1	0	1	1	0	1	0	1	0	1	0	1	0	20	66.67	
18	KURNIA AMALIA	1	0	1	1	0	1	1	0	1	0	1	1	0	1	0	1	1	1	1	1	0	1	1	1	1	1	1	1	0	0	21	70.00	
19	LILIK RAMADANI	1	1	1	0	1	1	0	1	1	0	1	0	1	1	0	1	0	1	1	1	1	0	1	1	1	0	0	1	1	0	20	66.67	
20	MARINA SUCI HANDAYANI	1	1	1	0	1	1	1	1	1	1	0	1	1	1	0	1	0	1	1	0	1	1	0	1	1	1	0	1	0	0	21	70.00	
21	MAYA CHANDRA DEWI	1	0	1	1	1	0	1	0	1	1	1	1	0	1	0	1	1	1	1	0	1	1	0	1	0	0	1	0	1	0	19	63.33	
22	MEI RUSIANA	1	1	0	1	1	1	0	0	1	1	0	1	1	0	1	1	1	0	0	1	0	0	1	1	1	0	1	0	1	0	18	60.00	
23	MEIDIANA ROSANTI	1	1	1	1	1	1	1	1	1	1	1	0	1	1	0	1	0	1	1	0	1	1	1	1	0	1	1	1	1	0	24	80.00	
24	MIFTAHUDIN	1	1	0	1	0	1	0	1	0	0	1	1	0	1	1	0	1	1	0	1	1	0	1	1	1	0	0	1	0	1	0	18	60.00
25	MUTIA MUTIARA WATI	1	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1	1	0	1	0	1	0	1	0	1	0	0	1	1	0	17	56.67	
26	NADIA FARANINGTIAS	1	0	1	1	1	0	1	0	1	1	0	0	1	1	0	1	1	1	0	1	0	1	0	1	1	0	1	0	0	0	17	56.67	
27	NAILUL KHOIRIYAH	1	1	0	1	1	0	1	1	0	1	0	1	1	1	1	1	1	0	1	1	1	1	0	1	1	1	1	0	0	0	21	70.00	
28	NITA RATNA DEWI	1	1	1	0	1	1	0	1	0	1	1	1	0	1	1	0	1	1	1	1	0	1	1	0	1	1	0	1	1	0	21	70.00	
29	NOVITA NUR FADILAH	1	1	0	0	1	1	0	1	0	1	1	0	1	1	0	1	0	1	1	0	0	1	1	1	1	0	1	1	1	1	20	66.67	
30	NUROH FAUZIANA	1	1	1	0	1	1	1	0	1	0	1	0	0	1	0	1	0	1	0	0	1	1	1	0	1	1	1	0	1	0	18	60.00	
31	NURUL ALAINA	0	1	1	1	1	0	1	1	0	1	0	1	1	1	1	1	1	0	0	1	0	1	1	1	0	0	1	0	0	1	19	63.33	
32	NURUL ANISA FAJRIATI	1	0	1	1	1	1	0	1	1	1	1	1	0	1	1	0	1	1	0	1	0	0	1	0	1	1	1	0	1	0	20	66.67	
33	RANI AFRILINA	1	1	0	1	1	0	1	1	1	1	0	0	1	1	1	0	1	0	1	1	0	1	1	0	1	0	1	1	1	0	20	66.67	
34	RISTA TRI ANGGARA	1	0	0	1	1	1	1	0	1	0	1	1	1	1	0	1	1	1	1	1	0	1	1	1	0	0	1	1	0	1	21	70.00	
35	RITMA RATRI	1	1	1	0	1	1	1	1	0	1	1	0	0	0	1	1	1	1	0	1	0	1	1	0	1	1	1	1	0	0	20	66.67	
36	RIZKI SYAFIRA PELANGI	1	1	1	1	1	1	1	1	1	1	0	1	0	0	0	0	1	0	1	0	1	0	1	0	1	0	1	0	0	0	17	56.67	
37	SCHIABBIUDIN	1	1	1	1	1	0	1	0	1	1	0	1	1	0	1	1	1	0	1	0	1	0	1	0	1	0	1	0	0	1	19	63.33	

LAMPIRAN 34 : *GAIN PRETEST - POSTEST* KELAS X F (KONTROL)

NO	NAMA	NILAI <i>PRETEST</i>	NILAI <i>POSTTEST</i>	<i>GAIN</i>
1	AAN KURNIANTO	63.33	66.67	3.33
2	ABDULLAH MUZAKIR	60.00	60.00	0.00
3	AHMAD RIZAL	66.67	66.67	0.00
4	ALIF NUR MUKMININ	50.00	60.00	10.00
5	ARI AFRIDAYANTI	63.33	70.00	6.67
6	AYU AMBARWATI	63.33	63.33	0.00
7	BAYU PRASETYA	60.00	63.33	3.33
8	DIAN NOVIA SARI	50.00	53.33	3.33
9	EKA PUTRI ARIFATURROHMA	63.33	63.33	0.00
10	ERLINDA SARI	66.67	66.67	0.00
11	FATMA INAYAH	50.00	56.67	6.67
12	FEBRIANA SARASWATI	70.00	70.00	0.00
13	FERDIAN APRIANTO	66.67	76.67	10.00
14	IRDA ASRI AYUNINGSIH	60.00	60.00	0.00
15	IRFAN RAMADHAN	60.00	63.33	3.33
16	KALLAM JUNINTHO AFITEM	70.00	73.33	3.33
17	KARYA TEGAR FINATA	60.00	66.67	6.67
18	KURNIA AMALIA	66.67	70.00	3.33
19	LILIK RAMADANI	60.00	66.67	6.67
20	MARINA SUCI HANDAYANI	70.00	70.00	0.00
21	MAYA CHANDRA DEWI	63.33	63.33	0.00
22	MEI RUSIANA	60.00	60.00	0.00
23	MEIDIANA ROSANTI	70.00	80.00	10.00
24	MIFTAHUDIN	60.00	60.00	0.00
25	MUTIA MUTIARA WATI	50.00	56.67	6.67
26	NADIA FARANINGTAS	56.67	56.67	0.00
27	NAILUL KHOIRIYAH	60.00	70.00	10.00
28	NITA RATNA DEWI	70.00	70.00	0.00
29	NOVITA NUR FADILAH	63.33	66.67	3.33
30	NUROH FAUZIANA	60.00	60.00	0.00
31	NURUL ALAINA	60.00	63.33	3.33
32	NURUL ANISA FAJRIATI	63.33	66.67	3.33
33	RANI AFRILINA	66.67	66.67	0.00
34	RISTA TRI ANGGARA	70.00	70.00	0.00
35	RITMA RATRI	66.67	66.67	0.00
36	RIZKI SYAFIRA PELANGI	50.00	56.67	6.67
37	SCHIABBIUDIN	56.67	63.33	6.67
	RATA-RATA	61.80	64.95	3.15