

Nilai terstandar *pre test* kelas A dan kelas B

Rata-rata : 46,54

Standar deviasi : 8,73

NO	Kelas A			Kelas B		
	Sekor Asli	Skor Z	Skor T	Sekor Asli	Skor Z	Skor T
1	19.11	-3.14	18.58	19.11	-3.14	18.58
2	37.14	-1.08	39.24	37.14	-1.08	39.24
3	37.32	-1.06	39.44	37.32	-1.06	39.44
4	37.64	-1.02	39.81	37.64	-1.02	39.81
5	39.68	-0.79	42.14	39.68	-0.79	42.14
6	40.00	-0.75	42.51	40.00	-0.75	42.51
7	40.29	-0.72	42.84	40.29	-0.72	42.84
8	40.64	-0.68	43.24	40.64	-0.68	43.24
9	40.64	-0.68	43.24	40.64	-0.68	43.24
10	40.91	-0.64	43.55	40.91	-0.64	43.55
11	41.79	-0.54	44.55	41.79	-0.54	44.55
12	43.57	-0.34	46.60	43.36	-0.36	46.35
13	45.11	-0.16	48.36	45.11	-0.16	48.36
14	45.43	-0.13	48.73	45.43	-0.13	48.73
15	46.57	0.00	50.04	46.57	0.00	50.04
16	46.93	0.04	50.45	46.93	0.04	50.45
17	48.25	0.20	51.96	48.25	0.20	51.96
18	49.79	0.37	53.72	49.79	0.37	53.72
19	50.32	0.43	54.33	50.32	0.43	54.33
20	50.50	0.45	54.54	50.50	0.45	54.54
21	50.93	0.50	55.03	50.93	0.50	55.03
22	51.32	0.55	55.48	51.32	0.55	55.48
23	51.93	0.62	56.17	51.93	0.62	56.17
24	53.25	0.77	57.69	53.25	0.77	57.69
25	53.71	0.82	58.22	53.71	0.82	58.22
26	55.87	1.07	60.69	55.96	1.08	60.80
27	56.82	1.18	61.78	56.96	1.19	61.94
28	59.43	1.48	64.76	59.43	1.48	64.76
29	59.96	1.54	65.38	59.96	1.54	65.38
30	61.50	1.71	67.14	61.50	1.71	67.14

Nilai terstandar *post test* kelas A dan kelas B

Rata-rata : 71,61

Standart deviasi : 9,35

Tabel sekor *post test*

NO	Kelas A			Kelas B		
	Sekor Asli	Sekor Z	Sekor T	Sekor Asli	Sekor Z	Sekor T
1	65.07	-0.70	43.01	62.64	-0.96	40.41
2	70.71	-0.10	49.04	76.18	0.49	54.89
3	72.32	0.08	50.76	70.89	-0.08	49.23
4	61.86	-1.04	39.57	70.11	-0.16	48.39
5	62.04	-1.02	39.76	76.82	0.56	55.57
6	61.79	-1.05	39.49	75.46	0.41	54.12
7	56.04	-1.67	33.34	59.18	-1.33	36.70
8	64.93	-0.71	42.85	70.39	-0.13	48.70
9	57.00	-1.56	34.37	70.39	-0.13	48.70
10	68.96	-0.28	47.17	72.14	0.06	50.57
11	60.32	-1.21	37.93	70.39	-0.13	48.70
12	64.32	-0.78	42.20	82.64	1.18	61.80
13	71.07	-0.06	49.42	82.64	1.18	61.80
14	73.89	0.24	52.44	70.39	-0.13	48.70
15	73.07	0.16	51.56	72.14	0.06	50.57
16	65.36	-0.67	43.31	67.96	-0.39	46.10
17	70.50	-0.12	48.81	81.46	1.05	60.54
18	68.39	-0.34	46.56	75.39	0.40	54.05
19	60.71	-1.17	38.35	73.89	0.24	52.44
20	61.75	-1.05	39.45	65.11	-0.70	43.05
21	87.61	1.71	67.11	82.61	1.18	61.76
22	63.93	-0.82	41.78	70.18	-0.15	48.47
23	72.00	0.04	50.42	70.18	-0.15	48.47
24	61.61	-1.07	39.30	87.25	1.67	66.73
25	62.11	-1.02	39.84	100.00	3.04	80.36
26	64.57	-0.75	42.47	77.46	0.63	56.26
27	66.64	-0.53	44.69	80.50	0.95	59.51
28	69.71	-0.20	47.97	79.29	0.82	58.21
29	73.04	0.15	51.52	85.61	1.50	64.97
30	86.00	1.54	65.39	100.00	3.04	80.36

Kelas	Parameter	Rata - Rata
Kelas A	Pre Test	50,01
	Post Test	45,33
Kelas B	Pre Test	50,01
	Post Test	54,67

Nilai gain pada kelas A yang menggunakan strategi *Problem Posing* tipe *Free-Problem Posing* diperoleh menggunakan rumus gain ternormalisasi, perhitungan gain ternormalisasi sebagai berikut :

$$(g) = \frac{(S_{post} - S_{pre})}{(100\% - S_{pre})}$$

$$(g) = \frac{(45,33 - 50,01)}{(100 - 50,01)}$$

$$(g) = -0,0936$$

Nilai gain pada kelas B yang menggunakan strategi *Problem Posing* tipe *Structured-Problem Posing* diperoleh menggunakan rumus gain ternormalisasi, perhitungan gain ternormalisasi sebagai berikut :

$$(g) = \frac{(S_{post} - S_{pre})}{(100\% - S_{pre})}$$

$$(g) = \frac{(54,67 - 50,01)}{(100 - 50,01)}$$

$$(g) = 0,0932$$