

Pre-test & Post-test achievement score of Controlled Group

<i>Roll No.</i>	<i>Pretest</i>	<i>Posttest</i>		<i>Roll No.</i>	<i>Pretest</i>	<i>Posttest</i>
	X	Y			X	Y
1	19	20		41	19	20
2	19	19		42	18	20
3	20	21		43	19	20
4	23	24		44	19	20
5	15	17		45	19	19
6	19	20		46	17	16
7	13	15		47	17	18
8	15	15		48	18	19
9	18	17		49	12	14
10	19	18		50	14	17
11	17	18		51	16	18
12	18	19		52	13	17
13	13	15		53	17	20
14	15	14				
15	17	18		Total	893	905
16	17	17		Mean	16.85	17.08
17	18	19		SD	2.30	2.50
18	16	14		SEM	0.31	0.33
19	22	15		df	52	
20	16	17		t _{cal}	0.75	
21	17	18		t _{tab}	2.67	
22	14	15				
23	18	17				
24	18	16				
25	17	15				
26	17	19				
27	14	16				
28	19	12				
29	16	16				
30	19	20				
31	14	17				
32	16	13				
33	14	15				
34	15	14				
35	18	17				
36	17	15				
37	18	15				
38	13	15				
39	15	17				
40	17	13				

Pre-test & Post-test achievement score of Experimental Group

<i>Roll No.</i>	<i>Pretest</i>	<i>Posttest</i>		<i>Roll No.</i>	<i>Pretest</i>	<i>Posttest</i>
	<i>X</i>	<i>Y</i>			<i>X</i>	<i>Y</i>
1	17	28		41	15	23
2	17	28		42	14	25
3	15	27		43	15	25
4	17	26		44	15	26
5	15	26		45	14	25
6	18	25		46	22	27
7	17	27		47	22	25
8	17	26		48	22	24
9	17	25		49	21	24
10	19	28		50	20	26
11	18	29		51	21	24
12	18	27		52	21	24
13	19	26		53	22	29
14	16	28				
15	16	26		Total	894	1375
16	16	26		Mean	16.86	2594
17	14	26		SD	2.40	1.6
18	13	25		SEM	0.32	0.22
19	13	28		df	52	
20	16	28		t _{cal}	22.13	
21	16	27		t _{tab}	2.67	
22	17	25				
23	15	25				
24	17	27				
25	18	27				
26	16	27				
27	16	26				
28	14	28				
29	15	28				
30	19	26				
31	18	22				
32	17	24				
33	16	24				
34	15	23				
35	14	25				
36	15	27				
37	16	27				
38	15	26				
39	16	26				
40	17	23				

**Post-test achievement score of
Controlled Group & Experimental Group**

<i>Roll No.</i>	<i>Posttest</i>	<i>Posttest</i>		<i>Roll No.</i>	<i>Posttest</i>	<i>Posttest</i>
	CG	EG			CG	EG
1	20	28		41	20	23
2	19	28		42	20	25
3	21	27		43	20	25
4	24	26		44	20	26
5	17	26		45	19	25
6	20	25		46	16	27
7	15	27		47	18	25
8	15	26		48	19	24
9	17	25		49	14	24
10	18	28		50	17	26
11	18	29		51	18	24
12	19	27		52	17	24
13	15	26		53	20	29
14	14	28				
15	18	26		Total	905	1375
16	17	26		Mean	17.08	2594
17	19	26		SD	2.50	1.6
18	14	25		SEM	0.33	0.22
19	15	28		df	104	
20	17	28		t _{cal}	22.18	
21	18	27		t _{tab}	2.62	
22	15	25				
23	17	25				
24	16	27				
25	15	27				
26	19	27				
27	16	26				
28	12	28				
29	16	28				
30	20	26				
31	17	22				
32	13	24				
33	15	24				
34	14	23				
35	17	25				
36	15	27				
37	15	27				
38	15	26				
39	17	26				
40	13	23				