

Appendix 11. Students' Gain between Pre Test and Post Test

No.	Students	Pre Test	Post Test	Gain	(Gain) ²
1	A	73	86	13	169
2	B	33	53	17	289
3	C	26	50	24	576
4	D	53	66	13	169
5	E	43	70	27	729
6	F	53	63	10	100
7	G	60	73	13	169
8	H	50	63	13	169
9	I	73	83	10	100
10	J	73	86	13	169
11	K	73	86	13	169
12	L	53	70	17	289
13	M	33	56	23	529
14	N	63	70	13	169
15	O	43	63	20	400
16	P	63	73	10	100
17	Q	30	53	23	529
18	R	43	63	20	400
19	S	53	70	17	289
20	T	66	73	7	49
21	U	60	80	20	400
22	V	76	90	14	196
23	W	60	73	13	169
24	X	43	63	20	400
25	Y	50	63	13	169
26	Z	46	60	14	196
27	AA	63	76	13	169
28	BB	36	53	17	289
29	CC	70	86	16	256
30	DD	53	66	7	49
31	EE	46	63	23	529
32	FF	53	73	20	400
33	GG	53	66	13	169
Total		1766	2282	519	8953