

APPENDIX - T

(1) Interaction Matrix of the Teaching Skill Occurance for the
Pre and Post Test for the Group in PERCENTAGE

Category		1	2	3	4	5	6	7	8	T
1	Pre	3.84	1.1	9.66	1.79	1.1	0.20	0.11	0.07	17.87
	Post	1.72	1.85	7.37	2.56	0.44	0.09	0.18	0.11	14.22
2		4.69	17.69	1.23	7.35	0.38	0.22	0.05	0.68	32.29
		6.09	18.16	0.3	6.77	0.15	0.03	0.73	3.31	35.54
3		4.1	3.62	4.23	2.12	2.71	0.21	0.24	0.75	17.98
		3.37	2.70	3.04	1.35	2.02	0.08	0.48	1.08	14.32
4		3.13	7.23	1.17	4.98	0.53	0.20	0.26	0.11	17.61
		2.66	7.42	1.39	6.74	0.27	0.08	0.31	0.12	18.99
5		1.39	1.33	0.94	0.76	1.20	0.08	0.16	0.07	5.93
		0.98	0.93	0.47	0.69	0.73	0.0	0.15	0.11	4.06
6		0.19	0.28	0.18	0.16	0.04	0.71	0.08	0.02	1.66
		0.02	0.07	0.05	0.27	0.0	0.41	0.28	0.0	1.10
7		0.25	0.45	0.15	0.27	0.04	0.28	2.25	0.25	3.94
		0.34	0.68	0.18	0.32	0.03	0.43	5.21	0.21	7.40
8		0.88	0.67	0.28	0.10	0.24	0.03	0.06	0.11	2.37
		0.62	2.4	0.35	0.21	0.26	0.04	0.30	0.29	4.47
Total		18.47	32.37	17.84	17.53	6.24	1.93	3.21	2.06	99.65
		16.00	34.21	13.05	18.91	3.9	1.16	7.64	5.23	100.1

(First digit is Pre and Second digit is Post score)

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(2) Master Matrix of Change in Frequency from Pre Test to Post Test for the Two Groups on The Variable 'Teaching Experience'.

	1	2	3	4	5	6	7	8	Total
1	-1.29 -1.12	+0.01 -0.76	-1.55 -3.49	+0.97 +0.63	+0.36 -0.58	+0.32 -0.17	+0.10 +0.06	0.02 0.08	-2.52 -7.35
2	+4.27 -2.27	-3.85 -12.17	-0.54 -0.78	-1.74 +1.11	-0.24 -0.22	-0.16 -0.21	+1.69 -0.69	+2.35 +3.11	+0.69 +5.65
3	-0.12 -1.12	-0.37 -1.66	-1.69 -0.52	-1.61 -1.16	-0.58 -0.82	-0.06 -0.20	+0.38 +0.08	-0.39 +1.32	-3.42 -4.1
4	-2.37 -0.28	-1.09 +1.98	+0.42 -0.11	+2.0 +1.57	-0.25 -0.30	+0.14 -0.01	+0.15 -0.01	+0.04 -0.01	+1.01 +2.83
5	-0.46 -0.30	-0.27 -0.59	-0.51 -0.44	+0.23 -0.45	-0.87 +0.04	-0.02 -0.14	-0.02 +0.03	-0.12 -0.06	-1.79 -1.92
6	-0.09 -0.21	-0.11 -0.31	-0.14 -0.07	-0.02 -0.02	-0.62 -0.06	-0.59 +0.11	+0.19 +0.06	-0.01 -0.02	-0.77 -0.52
7	+0.35 -0.24	+0.42 +0.02	+0.16 -0.12	+0.14 -0.04	+0.03 -0.04	+0.19 +0.12	+2.39 +3.80	-0.10 -0.02	+3.57 +3.54
8	0.54 -0.20	2.06 +1.37	-0.09 +0.36	+0.05 +0.23	-0.07 +0.14	+0.02 -0.01	+0.40 +0.04	+0.32 +0.02	+3.24 +1.89
Total	+2.83 -7.73	-3.21 +5.6	-3.93 -5.16	+1.01 +1.89	-2.66 -1.87	-0.62 -0.52	+4.28 +3.43	+2.37 +4.37	

(First digit represents change in EXPERIENCED group and
Second digit represents change in NON-EXPERIENCED group).

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(3) Master Matrix of Change in Frequency from Pre test to Post test for the Two Groups on Variable 'Attitude Towards Teaching'

	1	2	3	4	5	6	7	8	Total
1	-2.02 -3.54	-0.44 -0.14	-1.80 -4.04	+0.78 +0.58	-0.47 -13.54	+0.52 -0.03	+0.15 -0.07	+0.09 +0.05	-7.59 -3.87
2	+1.32 +2.18	+0.78 +2.11	-0.85 -0.24	+1.37 -3.44	-0.18 -0.23	-0.45 -0.08	1.32 -0.30	-0.23 +3.34	+1.59 +5.35
3	-0.88 +0.26	-1.1 +0.04	-1.38 -1.74	-0.49 -1.09	-1.13 +0.09	-0.19 -0.14	0.51 -0.07	-0.02 +0.49	-1.5 -5.27
4	-0.46 -0.69	+2.13 -2.62	-0.13 +0.57	+2.28 +0.54	+0.10 -0.43	+0.09 +0.14	-0.26 +0.04	+0.16 -0.04	-2.08 +3.52
5	-0.68 -0.33	-1.30 -0.14	-0.43 -0.55	-0.13 +0.17	-1.66 -0.22	-0.02 -0.06	0.00 0.09	0.18 0.00	-3.36 -1.7
6	-0.16 0.16	-0.29 -0.10	0.22 -0.07	-0.18 -0.09	-0.04 0.0	-0.23 -0.37	0.60 -0.06	-0.02 -0.02	-0.69 -0.48
7	0.39 0.13	0.22 -0.10	0.21 -0.12	0.32 0.00	-0.18 +0.20	-0.08 +0.93	+0.93 +7.24	+0.72 -0.37	+9.29 +0.52
8	7.06 -0.07	+1.25 +1.85	0.19 -0.01	0.04 +0.18	0.04 0.00	-0.11 -0.02	0.84 +0.03	+0.70 -0.10	+4.01 +1.88
Total	-0.84 -3.18	-1.56 +3.03	-5.72 -4.9	-2.84 +3.54	-2.78 -2.49	-2.60 -0.23	+10.96 + 0.71	+3.04 +3.35	

(First digit represents change in ABOVE AVERAGE GROUP and
Second digit represents change in BELOW AVERAGE GROUP)

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(4) Master Matrix of Change in Frequency from Pre Test to Post Test for the Two Groups on variable : AVAILABILITY OF STUDY TIME

	1	2	3	4	5	6	7	8	Total
1	-1.02 -3.9	+0.10 -1.12	-1.81 -3.2	+1.3 +0.7	-0.48 -12.15	-0.11 -0.22	+0.10 +0.06	+0.12 -0.08	+1.91 -8.67
2	+2.51 -0.59	-2.8 +5.4	-0.67 -0.61	-1.43 +0.56	-0.29 -0.14	-0.08 -0.34	-0.07 +0.52	+2.37 +3.20	-0.44 +7.98
3	-0.65 -0.35	-1.07 -0.22	-1.37 -0.80	-0.42 -0.59	-0.43 -1.07	-0.13 0.25	0.37 0.04	-0.25 +1.44	-3.88 -2.34
4	-0.25 -0.42	-0.91 +1.84	+0.47 -0.25	+2.61 +0.45	-0.22 +0.33	-0.17 -0.08	-0.13 -0.01	-0.01 +0.04	+2.00 +1.2
5	-0.22 -0.74	0.07 -1.17	-0.41 -0.56	+0.16 -0.44	-0.48 -0.49	-0.06 -0.10	-0.15 +0.25	-0.08 -0.03	-1.00 -3.28
6	-0.12 -0.29	-0.08 -0.40	-0.14 -0.08	0.24 -0.13	-0.02 -0.07	-0.46 +0.18	0.20 -0.02	-0.01 -0.02	-0.34 -0.74
7	0.21 -0.12	0.16 +0.45	0.0 -1.08	0.23 -0.22	0.02 -0.04	0.28 -0.11	+1.95 +5.33	-0.14 -0.67	+2.71 +4.28
8	-0.45 -0.55	2.03 1.24	-0.04 +0.24	0.01 +0.31	-0.22 +0.30	0.03 -0.06	0.43 +0.06	0.24 -0.11	+3.22 +1.44
Total	+0.93 -6.77	-2.5 +6.04	-3.86 -6.34	+2.71 +0.10	-2.02 -2.79	-0.29 -0.99	+2.53 +6.24	+2.52 +4.5	

(First digit represents change in group having no FREE AVAILABILITY OF STUDY TIME and SECOND DIGIT represents group having FREE AVAILABILITY OF STUDY Time).

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(5) Master Matrix of Change in Frequency from Pre Test to
Post Test for The Two Groups on variable SKILL COMPREHENSION
TEST

	1	2	3	4	5	6	7	8	Total
1	-2.02 -2.06	00.08 -0.08	-1.5 -3.67	+1.18 +0.25	-0.57 -0.82	-0.14 -0.17	+0.04 -0.09	+0.04 +0.08	-2.98 -7.3
2	+3.31 -1.81	-1.43 +6.14	-0.64 -1.59	-1.93 +2.77	-0.25 -0.17	-0.20 -0.16	+4.54 -0.82	+2.30 -1.03	+5.79 +8.95
3	-3.51 -1.56	-0.56 -1.45	-1.14 -0.44	-0.57 -1.09	-0.38 -1.17	-0.14 +0.08	+1.58 -0.06	+0.18 +0.76	-5.84 -5.10
4	-0.26 -0.19	-1.4 +4.16	+0.64 -0.63	+1.4 +3.25	-0.25 -0.29	-0.05 +0.34	-0.03 +0.08	+0.04 -0.16	+0.09 -13.25
5	-0.29 -0.76	-0.29 -0.56	-0.39 -0.61	+0.05 -0.25	-0.53 -0.29	-0.06 +0.10	+0.10 -0.07	+0.06 +0.01	- 1.36 - 2.60
6	-0.14 -0.03	-0.22 -0.11	-0.12 +0.12	+0.24 -0.11	-0.03 -0.08	-0.58 +0.42	0.0 -0.05	-0.01 -0.03	- 0.84 - 0.33
7	+0.28 -0.27	+0.34 +0.07	+0.07 -0.05	+0.13 -0.05	0.0 -0.05	+0.19 +0.14	0.0 -0.12	-0.05 -0.03	+ 0.96 - 0.36
8	+0.60 -0.58	+2.55 +0.38	+0.18 -0.02	+0.08 +0.23	0.0 +0.06	+0.02 +0.01	+0.39 -0.21	+0.32 -0.07	+ 4.16 - 0.18
Total	-2.04 -7.46	-1.07 +7.73	-3.19 -6.08	+6.57 +5.00	-1.99 -2.81	-0.95 +0.38	+5.7 -1.28	+2.97 +4.31	

(First digit represents High Achievers Group and Second digit
represents Low Achievers Group).

Appendix - T

(6) Master Matrix of Change in Frequency from Pre Test to
Post Test For the Two Groups on Variable ACADEMIC ACHIEVEMENT

	1	2	3	4	5	6	7	8	Total
1	-3.25 -0.26	-0.7 +0.18	-2.52 -1.90	+1.00 +0.49	-0.78 -0.44	-0.10 +0.33	-0.04 +0.27	-0.04 +0.10	-6.4 -1.08
2	+0.27 +3.29	-3.63 -3.61	-0.79 -0.31	+1.68 -3.90	+0.32 -3.81	-0.13 -0.03	-0.19 -0.08	+2.11 +3.60	+6.63 -5.14
3	-0.77 -0.20	-0.57 -1.37	-1.32 -0.72	+1.78 +1.16	-0.66 -1.1	-0.17 -0.04	-0.03 +0.76	+1.13 +0.43	-3.22 -3.39
4	+0.09 -1.08	+1.98 -2.49	+0.17 +0.15	+1.78 +1.75	-0.21 -0.31	-0.06 +0.19	+0.09 +0.11	-0.02 +1.23	+3.93 -1.19
5	-0.48 -0.33	-1.92 +0.45	-0.63 -0.20	-0.03 -0.30	-1.00 +0.43	-0.07 -0.20	+0.14 -0.25	+0.08 -0.04	-2.9 -0.15
6	-0.19 -0.15	-0.22 -0.15	-0.10 -0.07	+0.19 -0.03	-0.04 -0.03	-0.15 -0.66	-0.003 +0.37	0.00 +0.45	-0.05 -0.28
7	0.00 +0.10	0.02 +0.59	-0.18 +0.39	-0.13 +0.38	-0.02 +0.03	+0.14 +0.16	+1.76 +5.19	-0.33 +0.42	+1.25 +7.18
8	+0.12 +0.24	+1.20 +1.73	+0.06 +0.22	+0.16 +0.10	0.00 +0.01	-0.02 +0.07	+0.31 +0.12	-0.07 +0.64	+1.77 +4.07
Total	-4.24 +1.61	+4.38 -3.63	-5.29 -2.43	+4.3 -2.66	-3.02 -5.21	-0.21 -0.28	+2.21 +6.60	+1.96 +5.96	

(The First digit represents High Achievers and Second digit represents Low Achievers).

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(7) Master Matrix of Change in Frequencies from Pre Test to Post Test for the Two Groups in Variable : Qualification

	1	2	3	4	5	6	7	8	Total
1	-2.07 -2.34	-0.29 -0.42	-1.34 -3.75	+1.06 +0.29	-0.50 -0.85	-0.06 -0.07	+0.08 +0.07	-0.07 +0.18	-2.99 -6.92
2	+1.2 +1.81	+2.66 -1.69	-0.79 -0.55	+0.01 -1.31	-0.33 -0.14	-0.08 -0.26	-0.19 +0.71	+3.30 +2.01	+5.78 +0.29
3	-0.58 -0.5	-1.16 -0.51	-1.64 -0.73	-0.31 -1.21	-0.43 -0.96	-0.16 -0.08	-0.05 +0.61	-0.37 +0.68	-4.76 -2.41
4	-0.02 -0.76	-0.13 +0.30	+0.21 +0.07	+2.99 +0.46	-0.32 -0.23	+0.30 -0.17	+0.01 +0.20	-0.07 +0.08	+3.91 -0.06
5	-0.67 -0.26	-0.38 -0.36	-0.60 -0.35	+0.05 -0.23	-0.89 -0.27	-0.02 -0.13	+0.18 -0.19	+0.03 +0.04	-2.32 -1.63
6	-0.12 -0.09	-0.04 -0.32	-0.03 -0.14	+0.30 +0.18	0.00 -0.06	+0.58 -0.65	+0.02 +0.21	-0.06 -0.03	+0.66 -0.89
7	+0.06 +0.11	-0.05 +0.53	0.00 -0.02	-0.15 +0.28	+0.02 -0.03	+0.23 +0.10	-1.7 +8.0	-0.01 -0.13	-4.02 +8.84
8	+0.07 +0.43	+2.56 +0.82	-0.11 +0.32	+0.08 0.00	-0.15 -0.03	-0.03 +0.05	-0.03 +0.55	-0.08 +0.49	+2.3 +2.78
Total	-2.12 -1.6	+3.17 -1.63	-4.12 -3.36	+4.07 -1.64	-2.61 -2.43	+0.75 -1.27	-1.83 +9.85	+2.68 +3.10	

(The First digit in each block represents Post-graduate Group and Second digit represents Graduate Group).

Appendix - T

(8) Master Matrix of Change in Frequencies from Pre Test to Post Test for the Two Groups on variable : Attitude Towards Microteaching

	1	2	3	4	5	6	7	8	Total
1	-2.3 -1.95	-0.2 -0.45	-2.9 -2.19	+1.31 +0.32	-0.64 -0.67	+0.20 -0.04	+0.31 +0.09	+0.13 -0.01	-4.41 -4.9
2	+1.04 +1.55	-3.68 +2.74	-0.47 -0.77	-0.61 -0.76	-0.25 -0.21	-0.28 -0.08	+0.72 -0.42	+1.96 +2.97	-1.6 +4.97
3	-0.24 -1.17	-0.36 -1.37	-2.15 -0.54	+0.25 -0.84	-0.28 -1.06	-0.08 -0.17	+0.39 +0.12	-0.24 +0.71	-3.27 -4.32
4	+0.29 -0.85	-0.26 +0.27	+0.5 -0.11	+0.89 +2.18	+0.08 -0.52	+0.01 +3.39	+0.22 -0.06	+0.02 +0.02	+1.73 +4.28
5	-0.01 -0.72	-0.86 -0.06	-0.51 -0.44	0.28 -0.36	-1.23 +0.11	-0.01 -0.13	-0.01 -0.03	+0.06 +0.72	-2.29 -1.61
6	-0.06 -0.29	-0.16 -0.27	-0.11 -0.10	-0.07 +0.24	-0.02 -0.05	-0.12 -0.37	+0.43 -0.09	-0.01 -0.02	-0.12 -0.96
7	+0.41 -0.17	+0.38 +0.09	-0.01 +0.05	+0.18 -0.05	+0.01 +0.02	+0.30 +0.02	+4.32 +1.49	+0.44 -0.42	+6.44 +0.97
8	+0.75 -0.36	+1.90 +1.50	+0.07 +0.15	+0.06 +0.15	+0.16 +0.14	-0.06 -0.02	+0.51 +0.12	+0.43 -0.01	+3.49 +1.58
Total	+0.37 -4.00	-3.26 +2.46	-5.59 -3.98	+1.28 +0.87	-2.51 -2.29	-0.02 +2.57	+7.05 +1.13	+2.03 +3.26	

(The ^{first} digit represents group above average and the second digit represents below average group in each block)