LIST OF TABLES

TABLE NO.		PAGE NO.
3.1	Design of the Study	59
3.2	The Programme of Training	6 6
3.3	Statement of the Sample according to the Design of the Study	69
3.4	Weightage assigned to Different Objectives by the Panel	72
3.5	Distribution of the Items in the Final Form of Post-Treatment Achievement Test	73
3.6	Programme of Data Collection	75
4.1	Abbreviations used for Different Terms	81
4.2	Frequency Distributions, Means, Medians, SD, SEM and SESD for the Scores of Intelligence for the Subgroups and Total Sample	83
4.3	Significance of Difference between Means and SD's for the Scores of Intelligence for the Subgroups under P1,P2,P3 and P4	8 5
4.4	Frequency Distributions, Means, Medians, SD's, SEM and SESD for the Variable of Pre-Achievement for the Subgroups and Total Sample	86
4.5	Significance of Difference between Means and SD's for Pre-Achievement for the Subgroups	87
4.6	Frequency Distributions, Means, Medians, SD's, SEM and SESD for the Total Attainment Scores for Subgroups and Total Sample	90
4.7	Frequency Distributions, Means, Medians, SD's, SEM and SESD for Knowledge Attainment for the Subgroups and Total Sample	91

		•	
		(ii)	
1	CABLE NO.		PAGE NO.
4	4.8	Frequency Distributions, Means, Medians, SD's, SEM and SESD for Comprehension Attainment for the Subgroups and Total Sample	92
4	1.9	Frequency Distributions for Means, Medians, SD's, SE _M and SE _{SD} for Application Attainment for Subgroups and Total Sample	93
4	1.10	Classwise Results for the Scores of Intelligence in Terms of N,M and SD	100
4	1.11	Classwise Results for the Scores of Pre- Achievement in Terms of N,M and SD	101
4	1.12	Classwise Results for the Scores of Total Attainment in Terms of N, Mand SD	102
4	1.13	Classwise Results for the Scores of Knowledge in Terms of N, M and SD	103
4	4.14	Classwise Results for the Scores of Comprehension in Terms of N, M and SD	104
4	1.15	Classwise Results for the Scores of Application in Terms of N, M and SD	105
4	1.16	Correlation Matrix (6x6) for Pattern I (N = 239)	107
4	1.17	Correlation Matrix (6x6) for Pattern II (N = 235)	108
4	1.18	Correlation Matrix (6x6) for Pattern III (N = 246)	108
4	1.19	Correlation Matrix (6x6) for Pattern IV (N = 253)	109
4	1.20	Correlation Matrix (6x6) for Total Sample ($N = 973$)	109
4	1.21	Bartlett's Test of Homogeneity for Three- way Analysis of Variance for Intelligence, Pre-Achievement and Patterns (3x3x4) having the Criterion Scores of Total Attainment	114

TABLE NO.	· · · · · · · · · · · · · · · · · · ·	PAGE NO.
4.22	Summary of Analysis of Variance (3x3x4) with the Criterion Scores of Total Attainment	116
4,23	Bartlett's Test of Homogeneity for Three- way Analysis of Variance for Intelligence, Pre-Achievement and Patterns (3x3x4) having the Criterion Scores of Knowledge	116
4.24	Summary of Analysis of Variance (3x3x4) with the Criterion Scores of Attainment for Knowledge	118
4.25	Bartlett's Test of Homogeneity for Three- way Analysis of Variance for Intelligence, Pre-Achievement and Patterns(3x3x4) having the Criterion Scores of Comprehension	119
4.26	Summary of Analysis of Variance (3x3x4) with the Criterion Scores of Attainment for Comprehension	121
4.27	Bartlett's Test of Homogeneity for Three- way Analysis of Variance for Intelligence, Pre-Achievement and Patterns (3x3x4) having the Criterion Scores of Application	`121
4.28	Summary of Analysis of Variance (3x3x4) with the Criterion Scores of Attainment for Application	123
4.29	Adjusting the Mean Criterion Score for Total Attainment (T) for Initial Differences in Intelligence (I) (X = Scores for I, Y = Scores for T)	128
4.30	Adjusting the Mean Criterion Score for Attainment of Knowledge Objective (K) for Initial Differences in Intelligence (I) (X = Scores for I, Y = Scores for K)	129
4.31	Adjusting the Mean Criterion Score for Attainment for Comprehension Objective (C) for Initial Differences in Intelligence (I) (X = Scores for I, Y = Scores for C)	

TABLE NO.		PAGE NO.
4.32	Adjusting the Mean Criterion Score for Attainment for Application Objective (A) for Initial Differences in Intelligence (I) (X = Scores for I, Y = Scores for A)	131
4 .3 3	Adjusting the Mean Criterion Score for Total Attainment (T) for Initial Differences in Pre-Achievement (PA) (X = Scores for PA, Y = Scores for T)	133
4.34	Adjusting the Mean Criterion Score for Attainment for Knowledge Objective (K) for Initial Differences in Pre-Achievement (PA) (X = Scores for PA, Y = Scores for K)	134
4 .35	Adjusting the mean Criterion Score for Attainment for Comprehension Objective (C) for Initial Differences in Pre-Achievement (PA) (X = Scores for PA, Y = Scores for C)	135
4.36	Adjusting the Mean Criterion Score for Attainment for Application Objective (A) for Initial Differences in Fre-Achievement (PA) (X = Scores for PA, Y = Scores for A)	136