## **Tables and Figures**

List of Tables	
Table 2.1 Analytical Review of Studies Related to Programmed Learning Material Conducted in In-	dia .54
Table 2.2 Analytical Review of Studies Related to Computer Assisted Instruction conducted in India	
Table 2.3 Analytical Review of Studies Related to Computer Assisted Instruction Conducted in Abr	
Table 2.4 Studies Conducted in India Related to PLM in Mathematics	
Table 2.5 Studies Conducted in India Related to CAI in Mathematics	
Table 2.6 Studies Conducted in Abroad Related to CAI in Mathematics	
Table 2.7 Year Wise Classification of Indian Studies in PLM Conducted During 1966-2012	
Table 2.8 Year Wise Classification of Indian Studies in CAI Conducted During 1988-2011	
Table 2.9 Five Year Interval Wise Classification of Indian Studies in CAI Conducted During 1988-2	
Table 2.10 Year Wise Classification of Studies Related to CAI Conducted abroad during 1991-2011	
Table 2.11 Research Study Wise Classification of the Indian Studies Related to PLM	
Table 2.12 Research Design Wise Classification of the Indian Studies Related to PLM	
Table 2.13 Data Analysis Wise Classification of the Indian Studies Related to PLM	
Table 2.14 Research Study Wise Classification of Studies Related to CAI Conducted in Indian	
Table 2.15 Sampling Method Wise Classification of the Indian Studies Related to CAI	
Table 2.16 Research Design Wise Classification of the Indian Studies Related to CAI	
Table 2.17 Data Analysis Wise Classification of the Indian Studies Related to CAI	
Table 2.18 Research Study Wise Classification of the Abroad Studies Related to CAI	
Table 2.19 Sampling Method Wise Classification of the Studies Conducted Abroad Related to CAI	
Table 2.20 Research Design Wise Classification of the Abroad Studies Related to CAI	
Table 2.21 Data Analysis Wise Classification of the Abroad Studies Related to CAI	
Table 2.22 Research Level Wise Classification of the Indian Studies Related to PLM	
Table 2.23 Research Level Wise Classification of the Indian Studies Related to CAI	
Table 2.24 Research Level Wise Classification of the Abroad Studies Related to CAI	
Table 2.25 Classification of Indian studies related to PLM according to findings	
Table 2.26 Classification of studies related to CAI conducted in India according to findings	
Table 2.27 Classification of studies related to CAI conducted Abroad according to findings	
Table 3.1: Post Test Only Control Group Design	
Table 4.1 Formation of Equivalent Groups using VII Standard Marks for the purpose of AVONA for	
Initial Try-out	
Table 4.2: Formation of Equivalent Group using Mathematics Achievement Test Marks for the pur	
of AVONA for Final Try-out	
Table 4.3: Post-test score of the students (Marks out of 100) in Initial Try-out	155
Table 4.4: Post-test score of the students (Marks out of 100) for Final Try-out	
Table 4.5: Data Summary for Initial Try-out	156
Table 4.6: ANOVA Summary for Initial Try-out	156
Table 4.7 Result of Tukey HSD Test for Initial Try-out	158
Table 4.8 Data Summary for Final Try-out	159
Table 4.9 ANOVA Summary for Final Try-out	159
Table 4.10: Result of Tukey HSD Test for Final Try-out	161
Table 4.11 Points for Positive polarity statements	161
Table 4.12 Points for Negative polarity statements	161
Table 4.13 Responses of Exp Gp A students in percentage for statement 1 for Initial Try-out	162
Table 4.14 Responses of Exp Gp B students in percentage for statement 1 for Initial Try-out	163
Table 4.15 Chi Square Table for Exp Gp A for Statement 1 for Initial Try-out	165
Table 4.16 Chi Square Table for Exp Gp B for Statement 1 for Initial Try-out	165
Table 4.17 Responses of Exp Gp A students in percentage for statement 2 for Initial Try-out	166
Table 4.18 Responses of Exp Gp B students in percentage for statement 2 for Initial Try-out	
Table 4.19 Chi Square Table for Exp Gp A for Statement 2 for Initial Try-out	
Table 4.20 Chi Square Table for Exp Gp B for Statement 2 for Initial Try-out	
Table 4.21 Responses of Exp Gp A students in percentage for statement 3 for Initial Try-out	
Table 4.22 Responses of Exp Gp B students in percentage for statement 3 for Initial Try-out	
Table 4.22 Chi Sayara Table for Evn Cn A for Statement 3 for Initial True out	171

Table 4.24 Chi Square Table for Exp Gp B for Statement 3 for Initial Try-out	171
Table 4.25 Responses of Exp Gp A students in percentage for statement 4 for Initial Try-out	
Table 4.26 Responses of Exp Gp B students in percentage for statement 4 for Initial Try-out	
Table 4.27 Chi Square Table for Exp Gp A for Statement 4 for Initial Try-out	
Table 4.28 Chi Square Table for Exp Gp B for Statement 4 for Initial Try-out	
Table 4.29 Responses of Exp Gp A students in percentage for statement 5 for Initial Try-out	
Table 4.30 Responses of Exp Gp B students in percentage for statement 5 for Initial Try-out	
Table 4.31 Chi Square Table for Exp Gp A for Statement 5 for Initial Try-out	
Table 4.32 Chi Square Table for Exp Gp B for Statement 5 for Initial Try-out	
Table 4.33 Responses of Exp Gp A students in percentage for statement 6 for Initial Try-out	
Table 4.34 Responses of Exp Gp B students in percentage for statement 6 for Initial Try-out	
Table 4.35 Chi Square Table for Exp Gp A for Statement 6 for Initial Try-out	
Table 4.36 Chi Square Table for Exp Gp B for Statement 6 for Initial Try-out	
Table 4.37 Responses of Exp Gp A students in percentage for statement 7 for Initial Try-out	
Table 4.38 Responses of Exp Gp B students in percentage for statement 7 for Initial Try-out	
Table 4.39 Chi Square Table for Exp Gp A for Statement 7 for Initial Try-out	
Table 4.40 Chi Square Table for Exp Gp B for Statement 7 for Initial Try-out	
Table 4.41 Responses of Exp Gp A students in percentage for statement 8 for Initial Try-out	
Table 4.42 Responses of Exp Gp B students in percentage for statement 8 for Initial Try-out	
Table 4.43 Chi Square Table for Exp Gp A for Statement 8 for Initial Try-out	
Table 4.44 Chi Square Table for Exp Gp B for Statement 8 for Initial Try-out	
Table 4.45 Responses of Exp Gp A students in percentage for statement 9 for Initial Try-out	
Table 4.46 Responses of Exp Gp B students in percentage for statement 9 for Initial Try-out	
Table 4.47 Chi Square Table for Exp Gp A for Statement 9 for Initial Try-out	
Table 4.48 Chi Square Table for Exp Gp B for Statement 9 for Initial Try-out	
Table 4.49 Responses of Exp Gp A students in percentage for statement 10 for Initial Try-out	
Table 4.50 Responses of Exp Gp A students in percentage for statement 10 for Initial Try-out	
Table 4.51 Chi Square Table for Exp Gp A for Statement 10 for Initial Try-out	
Table 4.52 Chi Square Table for Exp Gp B for Statement 10 for Initial Try-out	
Table 4.53 Responses of Exp Gp A students in percentage for statement 11 for Initial Try-out	
Table 4.54 Responses of Exp Gp B students in percentage for statement 11 for Initial Try-out	
Table 4.55 Chi Square Table for Exp Gp A for Statement 11 for Initial Try-out	
Table 4.56 Chi Square Table for Exp Gp B for Statement 11 for Initial Try-out	
Table 4.57 Responses of Exp Gp A students in percentage for statement 12 for Initial Try-out	
Table 4.58 Responses of Exp Gp B students in percentage for statement 12 for Initial Try-out	
Table 4.59 Chi Square Table for Exp Gp A for Statement 12 for Initial Try-out	
Table 4.60 Chi Square Table for Exp Gp B for Statement 12 for Initial Try-out	100
Table 4.61 Responses of Exp Gp A students in percentage for statement 13 for Initial Try-out	
Table 4.62 Responses of Exp Gp B students in percentage for statement 13 for Initial Try-out	
Table 4.63 Chi Square Table for Exp Gp A for Statement 13 for Initial Try-out	
Table 4.64 Chi Square Table for ExpGp B for Statement 13 for Initial Try-out	
Table 4.65 Responses of Exp Gp A students in percentage for statement 14 for Initial Try-out	
Table 4.66 Responses of Exp Gp B students in percentage for statement 14 for Initial Try-out	
Table 4.67 Chi Square Table for Exp Gp A for Statement 14 for Initial Try-out	
Table 4.68 Chi Square Table for Exp Gp B for Statement 14 for Initial Try-out	
Table 4.69 Responses of Exp Gp A students in percentage for statement 15 for Initial Try-out	
Table 4.70 Responses of Exp Gp B students in percentage for statement 15 for Initial Try-out	
Table 4.71 Chi Square Table for Exp Gp A for Statement 15 for Initial Try-out	
Table 4.73 Responses of Exp Gp A students in percentage for statement 16 for Initial Try-out	
Table 4.74 Responses of Exp Gp B students in percentage for statement 16 for Initial Try-out	
Table 4.75 Chi Square Table for Exp Gp A for Statement 16 for Initial Try-out	
Table 4.77 Responses of Exp Gp A students in percentage for statement 17 for Initial Try-out	
Table 4.78 Responses of Exp Gp B students in percentage for statement 17 for Initial Try-out	
Table 4.79 Chi Square Table for Exp Gp A for Statement 17 for Initial Try-out	
ravie -too will square ravie for EXP GP D for statement 1/ for initial fry-out	LL3

Table 4.81 Responses of Exp Gp A students in percentage for statement 18 for Initial Try-out	.213
Table 4.82 Responses of Exp Gp B students in percentage for statement 18 for Initial Try-out	.214
Table 4.83 Chi Square Table for Exp Gp A for Statement 18 for Initial Try-out	
Table 4.84 Chi Square Table for Exp Gp B for Statement 18 for Initial Try-out	
Table 4.85 Responses of Exp Gp A students in percentage for statement 19 for Initial Try-out	.216
Table 4.86 Responses of Exp Gp B students in percentage for statement 19 for Initial Try-out	
Table 4.87 Chi Square Table for ExpGp A for Statement 19 for Initial Try-out	
Table 4.88 Chi Square Table for Exp Gp B for Statement 19 for Initial Try-out	
Table 4.89 Responses of Exp Gp A students in percentage for statement 20 for Initial Try-out	.219
Table 4.90 Responses of Exp Gp B students in percentage for statement 20 for Initial Try-out	.220
Table 4.91 Chi Square Table for ExpGp A for Statement 20 for Initial Try-out	
Table 4.92 Chi Square Table for Exp Gp B for Statement 20 for Initial Try-out	.221
Table 4.93 Responses of Exp Gp A students in percentage for statement 21 for Initial Try-out	.222
Table 4.94 Responses of Exp Gp B students in percentage for statement 21 for Initial Try-out	.223
Table 4.95 Chi Square Table for Exp Gp A for Statement 21 for Initial Try-out	.224
Table 4.96 Chi Square Table for Exp Gp B for Statement 21 for Initial Try-out	.225
Table 4.97 Responses of Exp Gp A students in percentage for statement 22 for Initial Try-out	.225
Table 4.98 Responses of Exp Gp B students in percentage for statement 22 for Initial Try-out	
Table 4.99 Chi Square Table for Exp Gp A for Statement 22 for Initial Try-out	.227
Table 4.100 Chi Square Table for Exp Gp B for Statement 22for Initial Try-out	.228
Table 4.101 Responses of Exp Gp A students in percentage for statement 23 for Initial Try-out	.228
Table 4.102 Responses of Exp Gp B students in percentage for statement 23 for Initial Try-out	
Table 4.103 Chi Square Table for Exp Gp A for Statement 23 for Initial Try-out	
Table 4.104 Chi Square Table for Exp Gp B for Statement 23 for Initial Try-out	.231
Table 4.105 Responses of Exp Gp A students in percentage for statement 24 for Initial Try-out	.231
Table 4.106 Responses of Exp Gp B students in percentage for statement 24for Initial Try-out	.232
Table 4.107 Chi Square Table for Exp Gp A for Statement 24 for Initial Try-out	.233
Table 4.108 Chi Square Table for Exp Gp B for Statement 24 for Initial Try-out	.234
Table 4.109 Responses of Exp Gp A students in percentage for statement 25 for Initial Try-out	.234
Table 4.110 Responses of Exp Gp B students in percentage for statement 25 for Initial Try-out	.235
Table 4.111 Chi Square Table for Exp Gp A for Statement 25 for Initial Try-out	.236
Table 4.112 Chi Square Table for Exp Gp B for Statement 25 for Initial Try-out	.237
Table 4.113 Responses of Exp Gp A students in percentage for statement 26 for Initial Try-out	.237
Table 4.114 Responses of Exp Gp B students in percentage for statement 26 for Initial Try-out	.238
Table 4.115 Chi Square Table for ExpGp A for Statement 26 for Initial Try-out	
Table 4.116 Chi Square Table for Exp Gp B for Statement 26 for Initial Try-out	
Table 4.117 Responses of Exp Gp A students in percentage for statement 27 for Initial Try-out	
Table 4.118 Responses of Exp Gp B students in percentage for statement 27 for Initial Try-out	.241
Table 4.119 Chi Square Table for Exp Gp A for Statement 27 for Initial Try-out	.242
Table 4.120 Chi Square Table for Exp Gp B for Statement 27 for Initial Try-out	.243
Table 4.121 Responses of Exp Gp A students in percentage for statement 28 for Initial Try-out	.243
Table 4.122 Responses of Exp Gp B students in percentage for statement 28 for Initial Try-out	.244
Table 4.123 Chi Square Table for Exp Gp A for Statement 28 for Initial Try-out	.245
Table 4.124 Chi Square Table for Exp Gp B for Statement 28 for Initial Try-out	.246
Table 4.125 Responses of Exp Gp A students in percentage for statement 29 for Initial Try-out	.246
Table 4.126 Responses of Exp Gp B students in percentage for statement 29 for Initial Try-out	.247
Table 4.127 Chi Square Table for Exp Gp A for Statement 29 for Initial Try-out	.248
Table 4.128 Chi Square Table for Exp Gp B for Statement 29 for Initial Try-out	.249
Table 4.129 Responses of Exp Gp A students in percentage for statement 30 for Initial Try-out	.249
Table 4.130 Responses of Exp Gp B students in percentage for statement 30 for Initial Try-out	.250
Table 4.131 Chi Square Table for Exp Gp A for Statement 30 for Initial Try-out	.251
Table 4.132 Chi Square Table for Exp Gp B for Statement 30 for Initial Try-out	.251
Table 4.133 Responses of Exp Gp A students in percentage for statement 31 for Initial Try-out	.252
Table 4.134 Responses of Exp Gp B students in percentage for statement 31 for Initial Try-out	.252
Table 4.135 Chi Square Table for Exp Gp A for Statement 31 for Initial Try-out	
Table 4.136 Chi Square Table for Exp Gp B for Statement 31 for Initial Try-out	.254
Table 4.137 Responses of Exp Gp A students in percentage for statement 32 for Initial Try-out	

Table 4.138 Responses of Exp Gp B students in percentage for statement 32 for Initial Try-out	255
Table 4.139 Chi Square Table for ExpGp A for Statement 32 for Initial Try-out	
Table 4.140 Chi Square Table for Exp Gp B for Statement 32 for Initial Try-out	
Table 4.141 Responses of Exp Gp A students in percentage for statement 33 for Initial Try-out	
Table 4.142 Responses of Exp Gp B students in percentage for statement 33 for Initial Try-out	
Table 4.143 Chi Square Table for ExpGp A for Statement 33 for Initial Try-out	
Table 4.144 Chi Square Table for Exp Gp B for Statement 33 for Initial Try-out	
Table 4.145 Responses of Exp Gp A students in percentage for statement 34 for Initial Try-out	
Table 4.146 Responses of Exp Gp B students in percentage for statement 34 for Initial Try-out	261
Table 4.147 Chi Square Table for Exp Gp A for Statement 34 for Initial Try-out	
Table 4.148 Chi Square Table for Exp Gp A for Statement 34 for Initial Try-out	
Table 4.149 Responses of Exp Gp A students in percentage for statement 35 for Initial Try-out	264
Table 4.150 Responses of Exp Gp B students in percentage for statement 35 for Initial Try-out	264
Table 4.151 Chi Square Table for Exp Gp A for Statement 35 for Initial Try-out	
Table 4.152 Chi Square Table for Exp Gp B for Statement 35 for Initial Try-out	266
Table 4.153 Responses of Exp Gp A students in percentage for statement 36 for Initial Try-out	267
Table 4.154 Responses of Exp Gp B students in percentage for statement 36 for Initial Try-out	267
Table 4.155 Chi Square Table for ExpGp A for Statement 36 for Initial Try-out	269
Table 4.156 Chi Square Table for Exp Gp B for Statement 36 for Initial Try-out	
Table 4.157 Responses of Exp Gp A students in percentage for statement 37 for Initial Try-out	270
Table 4.158 Responses of Exp Gp B students in percentage for statement 37 for Initial Try-out	
Table 4.159 Chi Square Table for Exp Gp A for Statement 37 for Initial Try-out	272
Table 4.160 Chi Square Table for Exp Gp B for Statement 37 for Initial Try-out	
Table 4.161 Responses of Exp Gp A students in percentage for statement 38 for Initial Try-out	
Table 4.162 Responses of Exp Gp B students in percentage for statement 38 for Initial Try-out	273
Table 4.163 Chi Square Table for Exp Gp A for Statement 38 for Initial Try-out	275
Table 4.164 Chi Square Table for Exp Gp B for Statement 38 for Initial Try-out	275
Table 4.165 Responses of Exp Gp A students in percentage for statement 39 for Initial Try-out	276
Table 4.166 Responses of Exp Gp B students in percentage for statement 39 for Initial Try-out	276
Table 4.167 Chi Square Table for Exp Gp A for Statement 39 for Initial Try-out	
Table 4.168 Chi Square Table for Exp Gp B for Statement 39 for Initial Try-out	278
Table 4.169 Responses of Exp Gp A students in percentage for statement 40 for Initial Try-out	279
Table 4.170 Responses of Exp Gp B students in percentage for statement 40 for Initial Try-out	
Table 4.171 Chi Square Table for Exp Gp A for Statement 40 for Initial Try-out	
Table 4.172 Chi Square Table for Exp Gp B for Statement 40 for Initial Try-out	281
Table 4.173 Responses of Exp Gp A students in percentage for statement 41 for Initial Try-out	282
Table 4.174 Responses of Exp Gp B students in percentage for statement 41 for Initial Try-out	282
Table 4.175 Chi Square Table for Exp Gp A for Statement 41 for İnitial Try-out	283
Table 4.176 Chi Square Table for Exp Gp B for Statement 41 for Initial Try-out	
Table 4.177 Responses of Exp Gp A students in percentage for statement 42 for Initial Try-out	284
Table 4.178 Responses of Exp Gp B students in percentage for statement 42 for Initial Try-out	285
Table 4.179 Chi Square Table for Exp Gp A for Statement 42 for Initial Try-out	286
Table 4.180 Chi Square Table for Exp Gp B for Statement 42 for Initial Try-out	287
Table 4.181 Responses of Exp Gp A students in percentage for statement 43 for Initial Try-out	288
Table 4.182 Responses of Exp Gp B students in percentage for statement 43 for Initial Try-out	288
Table 4.183 Chi Square Table for Exp Gp A for Statement 43 for Initial Try-out	289
Table 4.184 Chi Square Table for Exp Gp B for Statement 43 for Initial Try-out	290
Table 4.185 Responses of Exp Gp A students in percentage for statement 44 for Initial Try-out	290
Table 4.186 Responses of Exp Gp B students in percentage for statement 44 for Initial Try-out	291
Table 4.187 Chi Square Table for Exp Gp A for Statement 44 for Initial Try-out	292
Table 4.188 Chi Square Table for Exp Gp B for Statement 44 for Initial Try-out	293
Table 4.189 Responses of Exp Gp A students in percentage for statement 45 for Initial Try-out	
Table 4.190 Responses of Exp Gp B students in percentage for statement 45 for Initial Try-out	
Table 4.191 Chi Square Table for Exp Gp A for Statement 45 for Initial Try-out	
Table 4.192 Chi Square Table for Exp Gp B for Statement 45 for Initial Try-out	
Table 4.193 Responses of Exp Gp A students in percentage for statement 46 for Initial Try-out	
Table 4.194 Responses of Exp Gp B students in percentage for statement 46 for Initial Try-out	

Table 4.195 Chi Square Table for Exp Gp A for Statement 46 for Initial Try-out	
Table 4.196 Chi Square Table for Exp Gp B for Statement 46 for Initial Try-out	298
Table 4.197 Responses of Exp Gp A students in percentage for statement 47 for Initial Try-out	
Table 4.198 Responses of Exp Gp B students in percentage for statement 47 for Initial Try-out	
Table 4.199 Chi Square Table for Exp Gp A for Statement 47 for Initial Try-out	
Table 4.200 Chi Square Table for Exp Gp B for Statement 47 for Initial Try-out	
Table 4.201 Responses of Exp Gp A students in percentage for statement 48 for Initial Try-out	302
Table 4.202 Responses of Exp Gp B students in percentage for statement 48 for Initial Try-out	303
Table 4.203 Chi Square Table for Exp Gp A for Statement 48 for Initial Try-out	304
Table 4.204 Chi Square Table for Exp Gp B for Statement 48 for Initial Try-out	305
Table 4.205 Responses of Exp Gp A students in percentage for statement 49 for Initial Try-out	305
Table 4.206 Responses of Exp Gp B students in percentage for statement 49 for Initial Try-out	
Table 4.207 Chi Square Table for Exp Gp A for Statement 49 for Initial Try-out	
Table 4.208 Chi Square Table for Exp Gp B for Statement 49 for Initial Try-out	308
Table 4.209 Responses of Exp Gp A students in percentage for statement 50 for Initial Try-out	308
Table 4.210 Responses of Exp Gp A students in percentage for statement 50 for Initial Try-out	309
Table 4.211 Chi Square Table for Exp Gp A for Statement 50 for Initial Try-out	310
Table 4.212 Chi Square Table for Exp Gp B for Statement 50 for Initial Try-out	
Table 4.213 Responses of Exp Gp A students in percentage for statement 51 for Initial Try-out	
Table 4.214 Responses of Exp Gp B students in percentage for statement 51 for Initial Try-out	
Table 4.215 Chi Square Table for Exp Gp A for Statement 51 for Initial Try-out	
Table 4.216 Chi Square Table for Exp Gp B for Statement 51 for Initial Try-out	
Table 4.217 Responses of Exp Gp A students in percentage for statement 52 for Initial Try-out	314
Table 4.218 Responses of Exp Gp B students in percentage for statement 52 for Initial Try-out	
Table 4.219 Chi Square Table for Exp Gp A for Statement 52 for Initial Try-out	316
Table 4.220 Chi Square Table for Exp Gp Bfor Statement 52 for Initial Try-out	317
Table 4.221 Responses of Exp Gp A students in percentage for statement 53 for Initial Try-out	317
Table 4.222 Responses of Exp Gp B students in percentage for statement 53 for Initial Try-out	318
Table 4.223 Chi Square Table for Exp Gp A for Statement 53 for Initial Try-out	
Table 4.224 Chi Square Table for Exp Gp B for Statement 53 for Initial Try-out	320
Table 4.225 Responses of Exp Gp A students in percentage for statement 54 for Initial Try-out	320
Table 4.226 Responses of Exp Gp B students in percentage for statement 54 for Initial Try-out	
Table 4.227 Chi Square Table for Exp Gp A for Statement 54 for Initial Try-out	
Table 4.228 Chi Square Table for Exp Gp B for Statement 54 for Initial Try-out	
Table 4.229 Analysis of responses on Reaction Scale given by the Experimental Group A for Initial	-
	323
Table 4.230 Analysis of responses on Reaction Scale given by the Experimental Group B for Initial	•
out	
Table 4.231 Responses of Exp Gp A students in percentage for statement 1 for Final Try-out	
Table 4.232 Responses of Exp Gp B students in percentage for statement 1 for Final Try-out	
Table 4.233 Chi Square Table for Exp Gp A for Statement 1 for Final Try-out	
Table 4.234 Chi Square Table for Exp Gp B for Statement 1 for Final Try-out	
Table 4.235 Responses of Exp Gp A students in percentage for statement 2 for Final Try-out	
Table 4.236 Responses of Exp Gp B students in percentage for statement 2 for Final Try-out	
Table 4.237 Chi Square Table for Exp Gp A for Statement 2 for Final Try-out	
Table 4.238 Chi Square Table for Exp Gp B for Statement 2 for Final Try-out	
Table 4.239 Responses of Exp Gp A students in percentage for statement 3 for Final Try-out	
Table 4.240 Responses of Exp Gp B students in percentage for statement 3 for Final Try-out	
Table 4.241 Chi Square Table for Exp Gp A for Statement 3 for Final Try-out	
Table 4.242 Chi Square Table for Exp Gp B for Statement 3 for Final Try-out	
Table 4.243 Responses of Exp Gp A students in percentage for statement 4 for Final Try-out	
Table 4.244 Responses of Exp Gp B students in percentage for statement 4 for Final Try-out	
Table 4.245 Chi Square Table for Exp Gp A for Statement 4 for Final Try-out	
Table 4.246 Chi Square Table for Exp Gp B for Statement 4 for Final Try-out	
Table 4.247 Responses of Exp Gp A students in percentage for statement 5 for Final Try-out	
Table 4.248 Responses of Exp Gp B students in percentage for statement 5 for Final Try-out	
Table 4.249 Chi Square Table for Exp Gp A for Statement 5 for Final Try-out	343

Table 4.250 Chi Square Table for Exp Gp B for Statement 5 for Final Try-out	344
Table 4.251 Responses of Exp Gp A students in percentage for statement 6 for Final Try-out	345
Table 4.252 Responses of Exp Gp B students in percentage for statement 6 for Final Try-out	345
Table 4.253 Chi Square Table for Exp Gp A for Statement 6 for Final Try-out	346
Table 4.254 Chi Square Table for Exp Gp B for Statement 6 for Final Try-out	
Table 4.255 Responses of Exp Gp A students in percentage for statement 7 for Final Try-out	
Table 4.256 Responses of Exp Gp B students in percentage for statement 7 for Final Try-out	
Table 4.257 Chi Square Table for Exp Gp A for Statement 7 for Final Try-out	
Table 4.258 Chi Square Table for Exp Gp B for Statement 7 for Final Try-out	
Table 4.259 Responses of Exp Gp A students in percentage for statement 8 for Final Try-out	
Table 4.260 Responses of Exp Gp B students in percentage for statement 8 for Final Try-out	
Table 4.261 Chi Square Table for Exp Gp A for Statement 8 for Final Try-out	
Table 4.262 Chi Square Table for Exp Gp B for Statement 8 for Final Try-out	
Table 4.263 Responses of Exp Gp A students in percentage for statement 9 for Final Try-out	
Table 4.264 Responses of Exp Gp A students in percentage for statement 9 for Final Try-out	
Table 4.265 Chi Square Table for Exp Gp A for Statement 9 for Final Try-out	
Table 4.266 Chi Square Table for Exp Gp B for Statement 9 for Final Try-out	
Table 4.267 Responses of Exp Gp A students in percentage for statement 10 for Final Try-out	
Table 4.268 Responses of Exp Gp B students in percentage for statement 10 for Final Try-out	
Table 4.269 Chi Square Table for Exp Gp A for Statement 10 for Final Try-out	
Table 4.270 Chi Square Table for Exp Gp B for Statement 10 for Final Try-out	
Table 4.271 Responses of Exp Gp A students in percentage for statement 11 for Final Try-out	
Table 4.272 Responses of Exp Gp B students in percentage for statement 11 for Final Try-out	
Table 4.273 Chi Square Table for Exp Gp A for Statement 11 for Final Try-out	
Table 4.274 Chi Square Table for Exp Gp B for Statement 11 for Final Try-out	
Table 4.275 Responses of Exp Gp A students in percentage for statement 12 for Final Try-out	
Table 4.276: Responses of Exp Gp B students in percentage for statement 12 for Final Try-out	
Table 4.277 Chi Square Table for Exp Gp A for Statement 12 for Final Try-out	
Table 4.278 Chi Square Table for Exp Gp B for Statement 12 for Final Try-out	
Table 4.279 Responses of Exp Gp A students in percentage for statement 13 for Final Try-out	
Table 4.280 Responses of Exp Gp B students in percentage for statement 13 for Final Try-out	
Table 4.281 Chi Square Table for Exp Gp A for Statement 13 for Final Try-out	
Table 4.282 Chi Square Table for Exp Gp B for Statement 13 for Final Try-out	
Table 4.283 Responses of Exp Gp A students in percentage for statement 14 for Final Try-out	
Table 4.284 Responses of Exp Gp B students in percentage for statement 14 for Final Try-out	
Table 4.285 Chi Square Table for Exp Gp A for Statement 14 for Final Try-out	
Table 4.286 Chi Square Table for Exp Gp B for Statement 14 for Final Try-out	
Table 4.287 Responses of Exp Gp A students in percentage for statement 15 for Final Try-out	
Table 4.288 Responses of Exp Gp B students in percentage for statement 15 for Final Try-out	
Table 4.289 Chi Square Table for Exp Gp A for Statement 15 for Final Try-out	
Table 4.290 Chi Square Table for Exp Gp B for Statement 15 for Final Try-out	
Table 4.291 Responses of Exp Gp A students in percentage for statement 16 for Final Try-out	
Table 4.292 Responses of Exp Gp B students in percentage for statement 16 for Final Try-out	
Table 4.293 Chi Square Table for Exp Gp A for Statement 16 for Final Try-out	
Table 4.294 Chi Square Table for Exp Gp B for Statement 16 for Final Try-out	
Table 4.295 Responses of Exp Gp A students in percentage for statement 17 for Final Try-out	377
Table 4.296 Responses of Exp Gp B students in percentage for statement 17 for Final Try-out	378
Table 4.297 Chi Square Table for Exp Gp A for Statement 17 for Final Try-out	
Table 4.298 Chi Square Table for Exp Gp B for Statement 17 for Final Try-out	380
Table 4.299 Responses of Exp Gp A students in percentage for statement 18 for Final Try-out	380
Table 4.300 Responses of Exp Gp B students in percentage for statement 18 for Final Try-out	381
Table 4.301 Chi Square Table for Exp Gp A for Statement 18 for Final Try-out	
Table 4.302 Chi Square Table for Exp Gp A for Statement 18 for Final Try-out	
Table 4.303 Responses of Exp Gp A students in percentage for statement 19 for Final Try-out	
Table 4.304 Responses of Exp Gp B students in percentage for statement 19 for Final Try-out	
Table 4.305 Chi Square Table for Exp Gp A for Statement 19 for Final Try-out	
Table 4.306 Chi Square Table for Exp Gp B for Statement 19 for Final Try-out	

Table 4.307 Responses of Exp Gp A students in percentage for statement 20 for Final Try-out	
Table 4.308 Responses of Exp Gp B students in percentage for statement 20 for Final Try-out	
Table 4.309 Chi Square Table for Exp Gp A for Statement 20 for Final Try-out	
Table 4.310 Chi Square Table for Exp Gp B for Statement 20 for Final Try-out	
Table 4.311 Responses of Exp Gp A students in percentage for statement 21 for Final Try-out	389
Table 4.312 Responses of Exp Gp B students in percentage for statement 21 for Final Try-out	390
Table 4.313 Chi Square Table for Exp Gp A for Statement 21 for Final Try-out	391
Table 4.314 Chi Square Table for Exp Gp B for Statement 21 for Final Try-out	392
Table 4.315 Responses of Exp Gp A students in percentage for statement 22 for Final Try-out	392
Table 4.316 Responses of Exp Gp B students in percentage for statement 22 for Final Try-out	393
Table 4.317 Chi Square Table for Exp Gp A for Statement 22 for Final Try-out	
Table 4.318 Chi Square Table for Exp Gp B for Statement 22 for Final Try-out	
Table 4.319 Responses of Exp Gp A students in percentage for statement 23 for Final Try-out	395
Table 4.320 Responses of Exp Gp A students in percentage for statement 23 for Final Try-out	
Table 4.321 Chi Square Table for Exp Gp A for Statement 23 for Final Try-out	
Table 4.322 Chi Square Table for Exp Gp B for Statement 23 for Final Try-out	398
Table 4.323 Responses of Exp Gp A students in percentage for statement 24 for Final Try-out	
Table 4.324 Responses of Exp Gp B students in percentage for statement 24 for Final Try-out	
Table 4.325 Chi Square Table for Exp Gp A for Statement 24 for Final Try-out	
Table 4.326 Chi Square Table for Exp Gp B for Statement 24 for Final Try-out	
Table 4.327 Responses of Exp Gp A students in percentage for statement 25 for Final Try-out	
Table 4.328 Responses of Exp Gp B students in percentage for statement 25 for Final Try-out	
Table 4.329 Chi Square Table for Exp Gp A for Statement 25 for Final Try-out	
Table 4.330 Chi Square Table for Exp Gp B for Statement 25 for Final Try-out	
Table 4.331 Responses of Exp Gp A students in percentage for statement 26 for Final Try-out	
Table 4.332 Responses of Exp Gp B students in percentage for statement 26 for Final Try-out	
Table 4.333 Chi Square Table for Exp Gp A for Statement 26 for Final Try-out	
Table 4.334 Chi Square Table for Exp Gp B for Statement 26 for Final Try-out	
Table 4.335 Responses of Exp Gp A students in percentage for statement 27 for Final Try-out	
Table 4.336 Responses of Exp Gp B students in percentage for statement 27 for Final Try-out	
Table 4.337 Chi Square Table for Exp Gp A for Statement 27 for Final Try-out	
Table 4.338 Chi Square Table for Exp Gp B for Statement 27 for Final Try-out	
Table 4.339 Responses of Exp Gp A students in percentage for statement 28 for Final Try-out	
Table 4.340 Responses of Exp Gp B students in percentage for statement 28 for Final Try-out	
Table 4.341 Chi Square Table for Exp Gp A for Statement 28 for Final Try-out	
Table 4.342 Chi Square Table for Exp Gp B for Statement 28 for Final Try-out	
Table 4.343 Responses of Exp Gp A students in percentage for statement 29 for Final Try-out	
Table 4.344: Responses of Exp Gp B students in percentage for statement 29 for Final Try-out	
Table 4.345 Chi Square Table for Exp Gp A for Statement 29 for Final Try-out	
Table 4.346 Chi Square Table for Exp Gp B for Statement 29 for Final Try-out	
Table 4.348 Responses of Exp Gp B students in percentage for statement 30 for Final Try-out	
Table 4.349 Chi Square Table for Exp Gp A for Statement 30 for Final Try-out	
* - · · · · · · · · · · · · · · · · · ·	
Table 4.350 Chi Square Table for Exp Gp B for Statement 30 for Final Try-out	
Table 4.351 Responses of Exp Gp A students in percentage for statement 31 for Final Try-out	
Table 4.352 Responses of Exp Gp B students in percentage for statement 31 for Final Try-out	
Table 4.353 Chi Square Table for Exp Gp A for Statement 31 for Final Try-out	
Table 4.354 Chi Square Table for Exp Gp B for Statement 31 for Final Try-out	
Table 4.355 Responses of Exp Gp A students in percentage for statement 32 for Final Try-out	
Table 4.356 Responses of Exp Gp B students in percentage for statement 32 for Final Try-out	
Table 4.357 Chi Square Table for Exp Gp A for Statement 32 for Final Try-out	
Table 4.358 Chi Square Table for Exp Gp B for Statement 32 for Final Try-out	
Table 4.359 Responses of Exp Gp A students in percentage for statement 33 for Final Try-out	
Table 4.360 Responses of Exp Gp B students in percentage for statement 33 for Final Try-out	
Table 4.361 Chi Square Table for Exp Gp A for Statement 33 for Final Try-out	
Table 4.362 Chi Square Table for Exp Gp B for Statement 33 for Final Try-out	
Table 4.363 Responses of Exp Gp A students in percentage for statement 34 for Final Try-out	429

Table 4.364 Responses of Exp Gp B students in percentage for statement 34 for Final Try-out	
Table 4.365 Chi Square Table for Exp Gp A for Statement 34 for Final Try-out	
Table 4.366 Chi Square Table for Exp Gp B for Statement 34 for Final Try-out	
Table 4.367 Responses of Exp Gp A students in percentage for statement 35 for Final Try-out	432
Table 4.368 Responses of Exp Gp B students in percentage for statement 35 for Final Try-out	
Table 4.369 Chi Square Table for Exp Gp A for Statement 35 for Final Try-out	
Table 4.370 Chi Square Table for Exp Gp A for Statement 35 for Final Try-out	
Table 4.371 Responses of Exp Gp A students in percentage for statement 36 for Final Try-out	
Table 4.372 Responses of Exp Gp B students in percentage for statement 36 for Final Try-out	
Table 4.373 Chi Square Table for Exp Gp A for Statement 36 for Final Try-out	
Table 4.374 Chi Square Table for Exp Gp B for Statement 36 for Final Try-out	
Table 4.375 Responses of Exp Gp A students in percentage for statement 37 for Final Try-out	
Table 4.376 Responses of Exp Gp B students in percentage for statement 37 for Final Try-out	
Table 4.377 Chi Square Table for Exp Gp A for Statement 37 for Final Try-out	
Table 4.378 Chi Square Table for Exp Gp B for Statement 37 for Final Try-out	
Table 4.379 Responses of Exp Gp A students in percentage for statement 38 for Final Try-out	
Table 4.380 Responses of Exp Gp B students in percentage for statement 38 for Final Try-out	
Table 4.381 Chi Square Table for Exp Gp A for Statement 38 for Final Try-out	
Table 4.382 Chi Square Table for Exp Gp B for Statement 38 for Final Try-out	443
Table 4.383 Responses of Exp Gp A students in percentage for statement 39 for Final Try-out	444
Table 4.384 Responses of Exp Gp B students in percentage for statement 39 for Final Try-out	
Table 4.385 Chi Square Table for Exp Gp A for Statement 39 for Final Try-out	446
Table 4.386 Chi Square Table for Exp Gp B for Statement 39 for Final Try-out	446
Table 4.387 Responses of Exp Gp A students in percentage for statement 40 for Final Try-out	447
Table 4.388 Responses of Exp Gp B students in percentage for statement 40 for Final Try-out	447
Table 4.389 Chi Square Table for Exp Gp A for Statement 40 for Final Try-out	449
Table 4.390 Chi Square Table for Exp Gp B for Statement 40 for Final Try-out	449
Table 4.391 Responses of Exp Gp A students in percentage for statement 41 for Final Try-out	450
Table 4.392 Responses of Exp Gp B students in percentage for statement 41 for Final Try-out	450
Table 4.393 Chi Square Table for Exp Gp A for Statement 41 for Final Try-out	452
Table 4.394 Chi Square Table for Exp Gp B for Statement 41 for Final Try-out	
Table 4.395 Responses of Exp Gp A students in percentage for statement 42 for Final Try-out	453
Table 4.396 Responses of Exp Gp B students in percentage for statement 42 for Final Try-out	453
Table 4.397Chi Square Table for Exp Gp A for Statement 42 for Final Try-out	
Table 4.398 Chi Square Table for Exp Gp B for Statement 42 for Final Try-out	455
Table 4.399 Responses of Exp Gp A students in percentage for statement 43 for Final Try-out	
Table 4.400 Responses of Exp Gp B students in percentage for statement 43 for Final Try-out	456
Table 4.401 Chi Square Table for Exp Gp A for Statement 43 for Final Try-out	458
Table 4.402 Chi Square Table for Exp Gp B for Statement 43 for Final Try-out	
Table 4.403 Responses of Exp Gp A students in percentage for statement 44 for Final Try-out	
Table 4.404 Responses of Exp Gp B students in percentage for statement 44 for Final Try-out	
Table 4.405 Chi Square Table for Exp Gp A for Statement 44 for Final Try-out	
Table 4.406 Chi Square Table for Exp Gp B for Statement 44 for Final Try-out	
Table 4.407 Responses of Exp Gp A students in percentage for statement 45 for Final Try-out	
Table 4.408 Responses of Exp Gp B students in percentage for statement 45 for Final Try-out	
Table 4.409 Chi Square Table for Exp Gp A for Statement 45 for Final Try-out	
Table 4.410 Chi Square Table for Exp Gp B for Statement 45 for Final Try-out	
Table 4.411 Responses of Exp Gp A students in percentage for statement 46 for Final Try-out	
Table 4.412 Responses of Exp Gp B students in percentage for statement 46 for Final Try-out	
Table 4.413 Chi Square Table for Exp Gp A for Statement 46 for Final Try-out	
Table 4.414 Chi Square Table for Exp Gp B for Statement 46 for Final Try-out	
Table 4.415 Responses of Exp Gp A students in percentage for statement 47 for Final Try-out	
Table 4.416 Responses of Exp Gp B students in percentage for statement 47 for Final Try-out	
Table 4.417Chi Square Table for Exp Gp A for Statement 47 for Final Try-out	
Table 4.418 Chi Square Table for Exp Gp B for Statement 47 for Final Try-out	
Table 4.419 Responses of Exp Gp A students in percentage for statement 48 for Final Try-out	
Table 4.420 Responses of Exp Gp B students in percentage for statement 48 for Final Try-out	
	•

Table 4.421 Chi Square Table for Exp Gp A for Statement 48 for Final Try-out	
Table 4.422 Chi Square Table for Exp Gp B for Statement 48 for Final Try-out	
Table 4.423 Responses of Exp Gp A students in percentage for statement 49 for Final Try-out	
Table 4.424 Responses of Exp Gp B students in percentage for statement 49 for Final Try-out	
Table 4.425 Chi Square Table for Exp Gp A for Statement 49 for Final Try-out	
Table 4.426 Chi Square Table for Exp Gp B for Statement 49 for Final Try-out	
Table 4.427 Responses of Exp Gp A students in percentage for statement 50 for Final Try-out	
Table 4.428 Responses of Exp Gp B students in percentage for statement 50 for Final Try-out	
Table 4.429 Chi Square Table for Exp Gp A for Statement 50 for Final Try-out	
Table 4.430 Chi Square Table for Exp Gp B for Statement 50 for Final Try-out	
Table 4.431 Responses of Exp Gp A students in percentage for statement 51 for Final Try-out	
Table 4.432 Responses of Exp Gp B students in percentage for statement 51 for Final Try-out	
Table 4.433 Chi Square Table for Exp Gp A for Statement 51 for Final Try-out	
Table 4.434 Chi Square Table for Exp Gp B for Statement 51 for Final Try-out	
Table 4.435 Responses of Exp Gp A students in percentage for statement 52 for Final Try-out	
Table 4.436 Responses of Exp Gp B students in percentage for statement 52 for Final Try-out	
Table 4.437 Chi Square Table for Exp Gp A for Statement 52 for Final Try-out	
Table 4.438 Chi Square Table for Exp Gp B for Statement 52 for Final Try-out	
Table 4.439 Responses of Exp Gp A students in percentage for statement 53 for Final Try-out	
Table 4.440 Responses of Exp Gp B students in percentage for statement 53 for Final Try-out	
Table 4.441 Chi Square Table for Exp Gp A for Statement 53 for Final Try-out	
Table 4.442 Chi Square Table for Exp Gp B for Statement 53 for Final Try-out	
Table 4.443 Responses of Exp Gp A students in percentage for statement 54 for Final Try-out	
Table 4.444 Responses of Exp Gp B students in percentage for statement 54 for Final Try-out	
Table 4.445 Chi Square Table for Exp Gp A for Statement 54 for Final Try-out	
Table 4.446 Chi Square Table for Exp Gp B for Statement 54 for Final Try-out	
out	
Table 4 44X Analysis of responses on Reaction Scale given by the Evperimental Group R for Final	Trv-
Table 4.448 Analysis of responses on Reaction Scale given by the Experimental Group B for Final	-
Table 4.448 Analysis of responses on Reaction Scale given by the Experimental Group B for Final out	-
	-
out	-
Out	495
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	495
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies Figure 2.2 Year Wise Classification of Studies Related to PLM Conducted in India Figure 2.3 Year Wise Classification of Studies Related to CAI Conducted in India	113 116
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113 116 117
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116117118
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116118119
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116118119119
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116117119119
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116117119120
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116117119120121
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116118119120121
List of Figures  Figure 2.1 Flow Chart of the Reviewed Studies	113116119121121121
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116119121121123123
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116119121121123123
List of Figures  Figure 2.1 Flow Chart of the Reviewed Studies	495113116119121121123124125
List of Figures  Figure 2.1 Flow Chart of the Reviewed Studies	495113116119120121121123124125126
List of Figures  Figure 2.1 Flow Chart of the Reviewed Studies	495113116117120121123123124125126
List of Figures  Figure 2.1 Flow Chart of the Reviewed Studies	495113116117120121123123125125126
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	495113116117121121123123125125126127
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116117119121121123124125126127128
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies Figure 2.2 Year Wise Classification of Studies Related to PLM Conducted in India Figure 2.3 Year Wise Classification of Studies Related to CAI Conducted in India Figure 2.4 Five-year Interval wise classification of Studies Related to CAI conducted in India Figure 2.5 Year Wise Classification of the Studies Related to CAI Conducted Abroad Figure 2.6 Research Study Wise Classification of Indian Studies Related to PLM Figure 2.7 Research Design Wise Classification of the Indian Studies Related to PLM Figure 2.8 Data Analysis Wise Classification of the Indian Studies Related to PLM Figure 2.9 Research Study Wise Classification of the Indian Studies Related to CAI Figure 2.10 Sampling Method Wise Classification of the Indian Studies Related to CAI Figure 2.11 Research Design Wise Classification of the Indian Studies Related to CAI Figure 2.12 Data Analysis Wise Classification of the Indian Studies Related to CAI Figure 2.13 Research Study Wise Classification of the Abroad Studies Related to CAI Figure 2.14 Sampling Method Wise Classification of the Abroad Studies Related to CAI Figure 2.15 Research Design Wise Classification of the Abroad Studies Related to CAI Figure 2.16 Data Analysis Wise Classification of the Abroad Studies Related to CAI Figure 2.17 Research Level Wise Classification of Studies Related to CAI Figure 2.18 Research Level Wise Classification of Abroad Studies Related to CAI Figure 2.19 Research Level Wise Classification of Abroad Studies Related to CAI Figure 2.19 Research Level Wise Classification of Abroad Studies Related to CAI Figure 2.19 Research Level Wise Classification of Abroad Studies Related to CAI Figure 2.20 Classification of Studies Related to CAI Figure 2.21 Classification of Studies Related to CAI India according to Findings	113116117119121121123124125126127127128
List of Figures Figure 2.1 Flow Chart of the Reviewed Studies	113116119121121123124125126127127128128129

Figure 4.2 Graphical Representation of ANOVA Result of Final Try-out	160
Figure 4.3 Graphical Representation of analysis of statement 1 in Percentage for Exp Gp A for Initia	
= • • • = =============================	164
Figure 4.4 Graphical Representation of analysis of statement 1 in Percentage for Exp Gp B for Initia	
Try-out	164
Figure 4.5 Graphical Representation of analysis of statement 2 in Percentage for Exp Gp A for Initia	
Try-out	
Figure 4.6 Graphical Representation of analysis of statement 2 in Percentage for Exp Gp B for Initia	ıl .
Try-out	167
Figure 4.7 Graphical Representation of analysis of statement 3 in Percentage for Exp Gp A for Initia	
Try-out	
Figure 4.8 Graphical Representation of analysis of statement 3 in Percentage for Exp Gp B for Initia	1
Try-out	, 1./U
Figure 4.9 Graphical Representation of analysis of statement 4 in Percentage for Exp Gp A for Initia	
Try-out	
Figure 4.10 Graphical Representation of analysis of statement 4 in Percentage for Exp Gp B for Init	
Try-out	
Figure 4.11 Graphical Representation of analysis of statement 5 in Percentage for Exp Gp A for Init	ial
Try-out	176
Figure 4.12 Graphical Representation of analysis of statement 5 in Percentage for Exp Gp B for Init	ial
Try-out	176
Figure 4.13 Graphical Representation of analysis of statement 6 in Percentage for Exp Gp A for Init	ial
Try-out	179
Figure 4.14 Graphical Representation of analysis of statement 6 in Percentage for Exp Gp B for Init	iol
Try-out	
Figure 4.15 Graphical Representation of analysis of statement 7 in Percentage for Exp Gp A for Init	
Try-out	
Figure 4.16 Graphical Representation of analysis of statement 7 in Percentage for Exp Gp B for Init	
Try-out	
Figure 4.17 Graphical Representation of analysis of statement 8 in Percentage for Exp Gp A for Init	ial
Try-out	185
Figure 4.18 Graphical Representation of analysis of statement 8 in Percentage for Exp Gp B for Initial	ial
Try-out	
Figure 4.19 Graphical Representation of analysis of statement 9 in Percentage for Exp Gp A for Init	
Try-out	
Figure 4.20 Graphical Representation of analysis of statement 9 in Percentage for Exp Gp B for Init	
	•
Try-out.	
Figure 4.21 Graphical Representation of analysis of statement 10 in Percentage for Exp Gp A for In	
Try-out	191
Figure 4.22 Graphical Representation of analysis of statement 10 in Percentage for Exp Gp B for Ini	tial
Try-out	
Figure 4.23 Graphical Representation of analysis of statement 11 in Percentage for Exp Gp A for Ini	itial
Try-out	194
Figure 4.24 Graphical Representation of analysis of statement 11 in Percentage for Exp Gp B for Ini	
Try-out	
Figure 4.25 Graphical Representation of analysis of statement 12 in Percentage for Exp Gp A for In	
Try-out	
Figure 4.26 Graphical Representation of analysis of statement 12 in Percentage for Exp Gp B for Ini	
Try-out	
Figure 4.27 Graphical Representation of analysis of statement 13 in Percentage for Exp Gp A for Ini	
Try-out	
Figure 4.28 Graphical Representation of analysis of statement 13 in Percentage for Exp Gp B for Ini	tial
Try-out	
Figure 4.29 Graphical Representation of analysis of statement 14 in Percentage for Exp Gp A for In	itial
Try-out	
Figure 4.30 Graphical Representation of analysis of statement 14 in Percentage for Exp Gp B for Ini	
Try-out	

Figure 4.31 Graphical Representation of analysis of statement 15 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.32 Graphical Representation of analysis of statement 15 in Percentage for Exp Gp B for Initial
Try-out206
Figure 4.33 Graphical Representation of analysis of statement 16 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.34 Graphical Representation of analysis of statement 16 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.35 Graphical Representation of analysis of statement 17 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.36 Graphical Representation of analysis of statement 17 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.37 Graphical Representation of analysis of statement 18 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.38 Graphical Representation of analysis of statement 18 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.39 Graphical Representation of analysis of statement 19 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.40 Graphical Representation of analysis of statement 19 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.41 Graphical Representation of analysis of statement 20 in Percentage for Exp Gp A for Initial
Try-out
Try-out
Figure 4.43 Graphical Representation of analysis of statement 21in Percentage for Exp Gp A for Initial
Try-out
Figure 4.44 Graphical Representation of analysis of statement 21in Percentage for Exp Gp A for Initial
Try-out
Figure 4.45 Graphical Representation of analysis of statement 22in Percentage for Exp Gp A for Initial
Try-out
Figure 4.46 Graphical Representation of analysis of statement 22in Percentage for Exp Gp B for Initial
Try-out
Figure 4.47 Graphical Representation of analysis of statement 23in Percentage for Exp Gp A for Initial
Try-out
Figure 4.48 Graphical Representation of analysis of statement 23in Percentage for Exp Gp B for Initial
Try-out
Figure 4.49 Graphical Representation of analysis of statement 24 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.50 Graphical Representation of analysis of statement 24 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.51 Graphical Representation of analysis of statement 25 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.52 Graphical Representation of analysis of statement 25 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.53 Graphical Representation of analysis of statement 26 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.54 Graphical Representation of analysis of statement 26 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.55 Graphical Representation of analysis of statement 27 in Percentage for Exp Gp A for Initial
Try-out241
Figure 4.56 Graphical Representation of analysis of statement 27 in Percentage for Exp Gp B for Initial
Try-out242
Figure 4.57 Graphical Representation of analysis of statement 28 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.58 Graphical Representation of analysis of statement 28 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.59 Graphical Representation of analysis of statement 29 in Percentage for Exp Gp A for Initial
Try-out

Figure 4.60 Graphical Representation of analysis of statement 29 in Percentage for Exp Gp B for Initial
Try-out248
Figure 4.61 Graphical Representation of analysis of statement 30 in Percentage for Exp Gp A for Initial
Try-out250
Figure 4.62 Graphical Representation of analysis of statement 30 in Percentage for Exp Gp B for Initial
Try-out250
Figure 4.63 Graphical Representation of analysis of statement 31 in Percentage for Exp Gp A for Initial
Try-out253
Figure 4.64 Graphical Representation of analysis of statement 31 in Percentage for Exp Gp B for Initial
Try-out253
Figure 4.65 Graphical Representation of analysis of statement 32 in Percentage for Exp Gp A for Initial
Try-out256
Figure 4.66 Graphical Representation of analysis of statement 32 in Percentage for Exp Gp B for Initial
Try-out256
Figure 4.67 Graphical Representation of analysis of statement 33 in Percentage for Exp Gp A for Initial
Try-out259
Figure 4.68 Graphical Representation of analysis of statement 33 in Percentage for Exp Gp B for Initial
Try-out259
Figure 4.69 Graphical Representation of analysis of statement 34 in Percentage for Exp Gp A for Initial
Try-out262
Figure 4.70 Graphical Representation of analysis of statement 34 in Percentage for Exp Gp B for Initial
Try-out262
Figure 4.71 Graphical Representation of analysis of statement 35 in Percentage for Exp Gp A for Initial
Tryout
Figure 4.72 Graphical Representation of analysis of statement 35 in Percentage for Exp Gp B for Initial
Tryout265
Figure 4.73 Graphical Representation of analysis of statement 36 in Percentage for Exp Gp A for Initial
Try-out268
Figure 4.74 Graphical Representation of analysis of statement 36 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.75 Graphical Representation of analysis of statement 37 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.76 Graphical Representation of analysis of statement 37 in Percentage for Exp Gp B for Initial
Try-out271
Figure 4.77 Graphical Representation of analysis of statement 38 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.78 Graphical Representation of analysis of statement 38 in Percentage for Exp Gp B for Initial
Try-out274
Figure 4.79 Graphical Representation of analysis of statement 39 in Percentage for Exp Gp A for Initial
Try-out277
Figure 4.80 Graphical Representation of analysis of statement 39 in Percentage for Exp Gp B for Initial
Try-out277
Figure 4.81 Graphical Representation of analysis of statement 40 in Percentage for Exp Gp A for Initial
Try-out280
Figure 4.82 Graphical Representation of analysis of statement 40 in Percentage for Exp Gp B for Initial
Try-out280
Figure 4.83 Graphical Representation of analysis of statement 41 in Percentage for Exp Gp A for Initial
Try-out283
Figure 4.84 Graphical Representation of analysis of statement 41 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.85 Graphical Representation of analysis of statement 42 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.86 Graphical Representation of analysis of statement 42 in Percentage for Exp Gp B for Initial
Try-out
Figure 4.87 Graphical Representation of analysis of statement 43 in Percentage for Exp Gp A for Initial
Try-out
Figure 4.88 Graphical Representation of analysis of statement 43 in Percentage for Exp Gp B for Initial
Try-out

Tı	4.89 Graphical Representation of analysis of statement 44 in Percentage for Exp Gp A f	
	ry-out	292
	4.90 Graphical Representation of analysis of statement 44 in Percentage for Exp Gp B f	
	ry-out	
	4.91 Graphical Representation of analysis of statement 45 in Percentage for Exp Gp A f	
Eiguwa .	ry-out	
	ry-out	
	4.93 Graphical Representation of analysis of statement 46 in Percentage for Exp Gp A f	
	ry-out	
Figure 4	4.94 Graphical Representation of analysis of statement 46 in Percentage for Exp Gp B f	or Initial
	ry-out	
	4.95 Graphical Representation of analysis of statement 47 in Percentage for Exp Gp A f	
	ry-out	
	4.96 Graphical Representation of analysis of statement 47 in Percentage for Exp Gp B for	
	ry-out	
Figure 4	4.97 Graphical Representation of analysis of statement 48 in Percentage for Exp Gp A f	or Initial
T	ry-out	303
	4.98 Graphical Representation of analysis of statement 48 in Percentage for Exp Gp B f	
	ry-out	
	4.99 Graphical Representation of analysis of statement 49 in Percentage for Exp Gp A f	
	ry-out	
	4.100 Graphical Representation of analysis of statement 49 in Percentage for Exp Gp B	
	ry-out	
	4.101 Graphical Representation of analysis of statement 50 in Percentage for Exp Gp A	
	4.102 Graphical Representation of analysis of statement 50 in Percentage for Exp Gp B	
	ry-out	
Figure 4	4.103 Graphical Representation of analysis of statement 51 in Percentage for Exp Gp A	for Initial
	ry-out	
Figure 4	4.104 Graphical Representation of analysis of statement 51 in Percentage for Exp Gp B	for Initial
	ry-out	
	4.105 Graphical Representation of analysis of statement 52 in Percentage for Exp Gp A	
T	ry-out	
Figure 4	4.106 Graphical Representation of analysis of statement 52 in Percentage for Exp Gp B	
T		for Initial
	ry-out	316
		316
Figure 6	ry-out	316 for Initial 318
Figure of Tigure of Figure of Figure of Figure	ry-out	316 for Initial318 for Initial
Figure ( Ti Figure ( Ti	ry-out	316 for Initial318 for Initial319
Figure ( Ti Figure ( Ti Figure (	ry-out	316 for Initial318 for Initial319 for Initial
Figure 4 Figure 4 Figure 4 Ti	ry-out	316 for Initial318 for Initial319 for Initial321
Figure (T) Figure (T) Figure (T) Figure (	ry-out	316 for Initial318 for Initial319 for Initial321 for Initial
Figure 4 Figure 4 Figure 4 Ti Figure 4 Ti Figure 4	ry-out	316 for Initial318 for Initial319 for Initial321 for Initial322
Figure 4 Figure 4 Figure 4 Ti Figure 4 Ti Figure 4	4.107 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp A ry-out	316 for Initial319 for Initial321 for Initial322 or Final
Figure 4 Figure 4 Figure 4 Ti Figure 4 Ti Figure 4 Ti Figure 4	4.107 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp A ry-out	316 for Initial319 for Initial321 for Initial322 or Final331
Figure (T) Figure (T) Figure (T) Figure (T) Figure (T) Figure (T)	4.107 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp A ry-out	316 for Initial319 for Initial321 for Initial322 or Final331
Figure (T) Figure (T) Figure (T) Figure (T) Figure (T) Figure (T)	ry-out	316 for Initial319 for Initial321 for Initial322 or Final331
Figure (T)	4.107 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp A ry-out	316 for Initial319 for Initial321 for Initial322 or Final331 or Final331
Figure (T)	ry-out	316 for Initial319 for Initial321 for Initial322 or Final331 or Final334
Figure (T)	ry-out	316 for Initial318 for Initial321 for Initial322 or Final331 or Final334 or Final334
Figure (T)	ry-out	316 for Initial318 for Initial321 for Initial322 or Final331 or Final334 or Final334
Figure Ti Figure	ry-out	316 for Initial318 for Initial321 for Initial322 or Final331 or Final334 or Final334 or Final334 or Final334
Figure Ti Figure	4.107 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp A ry-out	316 for Initial318 for Initial321 for Initial322 or Final331 or Final334 or Final334 or Final334 or Final334 or Final
Figure Ti Figure	ry-out	316 for Initial318 for Initial321 for Initial322 or Final331 or Final334 or Final334 or Final337 or Final337
Figure Ti Figure	4.107 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp A ry-out	316 for Initial318 for Initial321 for Initial321 or Final331 or Final334 or Final337 or Final337 or Final337

Figure 4.118 Graphical Representation of analysis of statement 4 in Percentage for Exp Gp A for Final
Try-out340
Figure 4.119 Graphical Representation of analysis of statement 5 in Percentage for Exp Gp A for Final
Try-out343
Figure 4.120 Graphical Representation of analysis of statement 5 in Percentage for Exp Gp B for Final
Try-out343
Figure 4.121 Graphical Representation of analysis of statement 6 in Percentage for Exp Gp A for Final
Try-out346
Figure 4.122 Graphical Representation of analysis of statement 6 in Percentage for Exp Gp B for Final
Try-out346
Figure 4.123 Graphical Representation of analysis of statement 7 in Percentage for Exp Gp A for Final
Try-out349
Figure 4.124 Graphical Representation of analysis of statement 7 in Percentage for Exp Gp B for Final
Try-out
Figure 4.125 Graphical Representation of analysis of statement 8 in Percentage for Exp Gp A for Final
Try-out
Try-out
Figure 4.127 Graphical Representation of analysis of statement 9 in Percentage for Exp Gp A for Final
Try-out
Figure 4.128 Graphical Representation of analysis of statement 9 in Percentage for Exp Gp B for Final
Try-out
Figure 4.129 Graphical Representation of analysis of statement 10 in Percentage for Exp Gp A for Final
Try-out
Figure 4.130 Graphical Representation of analysis of statement 10 in Percentage for Exp Gp B for Final
Try-out
Figure 4.131 Graphical Representation of analysis of statement 11 in Percentage for Exp Gp A for Final
Try-out
Figure 4.132 Graphical Representation of analysis of statement 11 in Percentage for Exp Gp B for Final
Try-out
Figure 4.133 Graphical Representation of analysis of statement 12 in Percentage for Exp Gp A for Final
Try-out364
Figure 4.134 Graphical Representation of analysis of statement 12 in Percentage for Exp Gp B for Final
Try-out364
Figure 4.135 Graphical Representation of analysis of statement 13 in Percentage for Exp Gp A for Final
Try-out367
Figure 4.136 Graphical Representation of analysis of statement 13 in Percentage for Exp Gp B for Final
Try-out367
Figure 4.137 Graphical Representation of analysis of statement 14 in Percentage for Exp Gp A for Final
Try-out370
Figure 4.138 Graphical Representation of analysis of statement 14 in Percentage for Exp Gp B for Final
Try-out370
Figure 4.139 Graphical Representation of analysis of statement 15 in Percentage for Exp Gp A for Final
Try-out373
Figure 4.140 Graphical Representation of analysis of statement 15 in Percentage for Exp Gp B for Final
Try-out373
Figure 4.141 Graphical Representation of analysis of statement 16 in Percentage for Exp Gp A for Final
Try-out376
Figure 4.142 Graphical Representation of analysis of statement 16 in Percentage for Exp Gp B for Final
Try-out376
Figure 4.143 Graphical Representation of analysis of statement 17 in Percentage for Exp Gp A for Final
Try-out
Figure 4.144 Graphical Representation of analysis of statement 17 in Percentage for Exp Gp B for Final
Try-out
Figure 4.145 Graphical Representation of analysis of statement 18 in Percentage for Exp Gp A for Final
Try-out
Figure 4.146 Graphical Representation of analysis of statement 18 in Percentage for Exp Gp B for Final
Try-out382

•	
Figure 4.147 Graphical Representation of analysis of statement 19 in Percentage for Exp Gp A for F Try-out	
Figure 4.148 Graphical Representation of analysis of statement 19 in Percentage for Exp Gp B for F	304 'inal
Try-out	
Figure 4.149 Graphical Representation of analysis of statement 20 in Percentage for Exp Gp A for F	
Try-out	387
Figure 4.150 Graphical Representation of analysis of statement 20 in Percentage for Exp Gp B for F	inal
Try-out	
Figure 4.151 Graphical Representation of analysis of statement 21 in Percentage for Exp Gp A for F Try-out	
Figure 4.152 Graphical Representation of analysis of statement 21 in Percentage for Exp Gp B for F	
Try-out	
Figure 4.153 Graphical Representation of analysis of statement 22 in Percentage for Exp Gp A for F	
Try-out	393
Figure 4.154 Graphical Representation of analysis of statement 22 in Percentage for Exp Gp B for F	
Try-out	394
Figure 4.155 Graphical Representation of analysis of statement 23 in Percentage for Exp Gp A for F Try-out	
Figure 4.156 Graphical Representation of analysis of statement 23 in Percentage for Exp Gp B for F	
Try-out	
Figure 4.157 Graphical Representation of analysis of statement 24 in Percentage for Exp Gp A for F	
Try-out	
Figure 4.158 Graphical Representation of analysis of statement 24 in Percentage for Exp Gp B for F	
Try-out	400
Figure 4.159 Graphical Representation of analysis of statement 25 in Percentage for Exp Gp A for F Try-out	
Figure 4.160 Graphical Representation of analysis of statement 25 in Percentage for Exp Gp B for F	
Try-out	403
Figure 4.161 Graphical Representation of analysis of statement 26 in Percentage for Exp Gp A for F	inal-
Try-out	
Figure 4.162 Graphical Representation of analysis of statement 26 in Percentage for Exp Gp B for F	:
Try-out	
Try-out	
Figure 4.164 Graphical Representation of analysis of statement 27 in Percentage for Exp Gp B for F	
Try-out	409
Figure 4.165 Graphical Representation of analysis of statement 28 in Percentage for Exp Gp A for F	inal
Try-out	
Figure 4.166 Graphical Representation of analysis of statement 28 in Percentage for Exp Gp B for F	
Figure 4.167 Graphical Representation of analysis of statement 29 in Percentage for Exp Gp A for F	
Try-out	
Figure 4.168 Graphical Representation of analysis of statement 29 in Percentage for Exp Gp B for F	
Try-out	
Figure 4.169 Graphical Representation of analysis of statement 30 in Percentage for Exp Gp A for F	
Try-out	
Figure 4.170 Graphical Representation of analysis of statement 30 in Percentage for Exp Gp B for F	
Try-out	
Try-out	
Figure 4.172 Graphical Representation of analysis of statement 31 in Percentage for Exp Gp B for F	
Try-out	421
Figure 4.173 Graphical Representation of analysis of statement 32 in Percentage for Exp Gp A for F	
Try-out	
Figure 4.174 Graphical Representation of analysis of statement 32 in Percentage for Exp Gp B for F Try-out	
Figure 4.175 Graphical Representation of analysis of statement 33 in Percentage for Exp Gp A for F	
Try-out	

4.100 Countries Boundary tion of analysis of statement 22 in Baycantage for Eve Co D for Final
Figure 4.176 Graphical Representation of analysis of statement 33 in Percentage for Exp Gp B for Final
Try-out427
Figure 4.177 Graphical Representation of analysis of statement 34 in Percentage for Exp Gp A for Final
Try-out430
Figure 4.178 Graphical Representation of analysis of statement 34 in Percentage for Exp Gp B for Final
Try-out430
Figure 4.179 Graphical Representation of analysis of statement 35 in Percentage for Exp Gp A for Final
Try-out
11y-04t
Figure 4.180 Graphical Representation of analysis of statement 35 in Percentage for Exp Gp B for Final
Try-out433
Figure 4.181 Graphical Representation of analysis of statement 36 in Percentage for Exp Gp A for Final
Try-out
Figure 4.182 Graphical Representation of analysis of statement 36 in Percentage for Exp Gp B for Final
Try-out436
Figure 4.183 Graphical Representation of analysis of statement 37 in Percentage for Exp Gp A for Final
Try-out
Figure 4.184 Graphical Representation of analysis of statement 37 in Percentage for Exp Gp B for Final
Try-out
Figure 4.185 Graphical Representation of analysis of statement 38 in Percentage for Exp Gp A for Final
Try-out
Figure 4.186 Graphical Representation of analysis of statement 38 in Percentage for Exp Gp B for Final
Try-out442
Figure 4.187 Graphical Representation of analysis of statement 39 in Percentage for Exp Gp A for Final
Try-out
17y-00L
Figure 4.188 Graphical Representation of analysis of statement 39 in Percentage for Exp Gp B for Final
Try-out445
Figure 4.189 Graphical Representation of analysis of statement 40 in Percentage for Exp Gp A for Final
Try-out
Figure 4.190 Graphical Representation of analysis of statement 40 in Percentage for Exp Gp B for Final
Try-out448
Figure 4.191 Graphical Representation of analysis of statement 41 in Percentage for Exp Gp A for Final
Try-out
Figure 4.192 Graphical Representation of analysis of statement 41 in Percentage for Exp Gp B for Final
Try-out451
Figure 4.193 Graphical Representation of analysis of statement 42 in Percentage for Exp Gp A for Final
Try-out454
Figure 4.194 Graphical Representation of analysis of statement 42 in Percentage for Exp Gp B for Final
Try-out454
Figure 4.195 Graphical Representation of analysis of statement 43 in Percentage for Exp Gp A for Final
· · · · · · · · · · · · · · · · · · ·
Try-out
Figure 4.196 Graphical Representation of analysis of statement 43 in Percentage for Exp Gp B for Final
Try-out457
Figure 4.197 Graphical Representation of analysis of statement 44 in Percentage for Exp Gp A for Final
Try-out460
Figure 4.198 Graphical Representation of analysis of statement 44 in Percentage for Exp Gp B for Final
Try-out460
Figure 4.199 Graphical Representation of analysis of statement 45 in Percentage for Exp Gp A for Final
Try-out
Figure 4.200 Graphical Representation of analysis of statement 45 in Percentage for Exp Gp B for Final
Try-out463
Figure 4.201 Graphical Representation of analysis of statement 46 in Percentage for Exp Gp A for Final
Try-out466
Figure 4.202 Graphical Representation of analysis of statement 46 in Percentage for Exp Gp B for Final
Try-out466
Figure 4.203 Graphical Representation of analysis of statement 47 in Percentage for Exp Gp A for Final
Try-out
Figure 4.204 Graphical Representation of analysis of statement 47 in Percentage for Exp Gp B for Final  Try-out

Figure 4.205 Graphical Representation of analysis of statement 48 in Percentage for Exp Gp A for Final  Try-out47	2
Figure 4.206 Graphical Representation of analysis of statement 48 in Percentage for Exp Gp B for Final	
Try-out	3
Try-out	1
Try-out	1
Try-out	4
Try-out48	4
Figure 4.215 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp A for Final  Try-out	7
Figure 4.216 Graphical Representation of analysis of statement 53 in Percentage for Exp Gp B for Final  Try-out	7
Figure 4.217 Graphical Representation of analysis of statement 54 in Percentage for Exp Gp A for Final  Try-out	0
Figure 4.218 Graphical Representation of analysis of statement 54 in Percentage for Exp Gp B for Final Try-out	0