

LIST OF TABLES

TABLE NO.	PAGE
3.1 : List of Secondary and Higher Secondary Schools of Gujarat State.	.. 176
3.2 : A Schematic Presentation of the Number of Components and the Number of Items in each Components of the Innovative Proneness Scale for Teachers.	.. 180
4.1 : The Number of Original Items in each Component of the Three Sections of the Scales	.. 207
4.2 : The Composition of Judges.	.. 209
4.3 : The Number of Items in each Component of the Three Sections of the Scales in the First Tryout with Number of Items Retained.	.. 211
4.4 : The Sample for Administering the Questionnaire for Pre-tryout.	.. 214
4.5 : Schematic Representation for Dichotomizing Response Categories.	.. 215
4.6 : The Number of Items in each Component for Pre-Tryout with Number of Items Retained.	.. 217
4.7 : The Sample for Administering the Questionnaire for Tryout.	.. 220
4.8 : Test-Retest Correlation for Twentyone Components of Innovative Proneness of Teachers.	.. 225
4.9 : Reliability Coefficient of each Section by Split-Half Method.	.. 227
4.10 : Percentile Points of the Components of Section I - The Inventory of Attitudes to Innovation	.. 229
4.11 : Percentile Points of the Components of Section II - The Situational and Innovation Characteristics Scale.	.. 230
4.12 : Percentile Points of the Components of Section III - The Changed Related Values Questionnaire.	.. 231
4.13 : Percentile Points of Sections I, II and III as a whole.	.. 232

List of Tables

TABLE NO.		PAGE
4.14	: Inter-Correlation Matrix (21 X 21)..	.. 235
4.15	: Original Principal Component Factor Matrix (21 X 5)	.. 236
4.16	: Rotated Matrix Factor Matrix (21 X 5)	.. 237
4.17	: Varimax Factor I	.. 238
4.18	: Varimax Factor II	.. 239
4.19	: Varimax Factor III	.. 240
4.20	: Varimax Factor IV	.. 241
4.21	: Varimax Factor V	.. 242
5.1	: Districtwise Innovative Proneness of Secondary and Higher Secondary School Teachers.	.. 250
5.2	: 'Attitude to Innovation', 'The Situational and Innovation Characteristics' and the 'Change Related Values' of Secondary and Higher Secondary School Teachers in the Districts of Gujarat.	.. 252
5.3	: Components of 'Attitudes to Innovations' in various Districts of Gujarat.	.. 256
5.4	: Components of Situational and Innovation Characteristics in Various Districts of Gujarat.	.. 263
5.5	: Components of Change Related Values in Gujarat	.. 271
5.6	: Number and Percentage of Teachers of Secondary and Higher Secondary Schools according to Types of Schools.	.. 277
5.7	: Attitudes to Innovations, Situational and Innovation Characteristics and Change Related Values in Various Sex Types of Schools.	.. 279
5.8	: Components of Attitudes to Innovation and Sex Types of the Schools.	.. 282
5.9	: Components of Situational and Innovation Characteristics in Various Sex Types Schools.	.. 288

List of Tables

TABLE NO.	PAGE
5.10 : Components of Change Related Values in various Sex Types of Schools.	.. 293
5.11 : Streamwise Distribution of Sampled Teachers.	.. 297
5.12 : Stream Type of the Schools and 'Attitudes to Innovation, Situational and Innovation Characteristics, The Change Related Values and Innovative Proneness as a Whole.	.. 299
5.13 : Stream Type of the Schools and Components of Attitudes to Innovations.	.. 303
5.14 : Stream-Type of the Schools and Components of the Situational Innovation Characteristics.	.. 307
5.15 : Stream Type of the Schools and Components of Change Related Values.	.. 313
5.16 : Areawise Distribution of Sampled Schools and Teachers.	.. 316
5.17 : Area of Schools and Attitudes to Innovation.	.. 317
5.18 : Area of the Schools and Situational and Innovation Characteristics.	.. 317
5.19 : Area of the Schools and Change Related Values.	.. 318
5.20 : Area of the Schools and Innovative Proneness as a Whole.	.. 318
5.21 : Area of the Schools and Components of Attitudes to Innovation.	.. 319
5.22 : Area of the Schools and Components of Situational and Innovation Characteristics.	.. 321
5.23 : Area of the Schools and Components of Change Related Values.	.. 322
5.24 : Distribution of Teachers according to High, Moderate and Low Innovative Proneness.	.. 323
5.25 : Categories of Teachers and 'Attitude to Innovation', 'Situational and Innovation Characteristics and 'Change Related Values' as a Whole.	.. 325
5.26 : Categories of Teachers and Components of 'Attitudes to Innovations'.	.. 328

List of Tables

TABLE NO.	PAGE
5.27 : Categories of Teachers and the Components of Situational and Innovation Characteristics	333
5.28 : Categories of Teachers and Components of Change Related Values.	.. 339
5.29 : Agewise Distribution of Sampled Teachers	.. 343
5.30 : Age of Secondary and Higher Secondary School Teachers and Innovative Proneness as a Whole.	344
5.31 : Age of Teachers of Secondary and Higher Secondary Schools and Attitudes to Innovation.	344
5.32 : Age of Teachers of Secondary and Higher Secondary Schools and Components of Attitudes to Innovations.	..345
5.33 : Age of Teachers of Secondary and Higher Secondary Schools and Situational and Innovation Characteristics.	..346
5.34 : Age of Teachers and Secondary and Higher Secondary School and Components of Situational and Innovation Characteristics.	..347
5.35 : Age of the Teachers and Change Related Values.	348
5.36 : Age of Teachers and Components of Change Related Values.	..349
5.37 : Distribution of Sampled Teachers according to their Sex.	..350
5.38 : Sex of Secondary and Higher Secondary School Teachers and Innovative Proneness as a Whole.	351
5.39 : Sex of Secondary and Higher Secondary School Teachers and Attitudes to Innovation.	..352
5.40 : Sex of Teachers of Secondary and Higher Secondary Schools and the Components of Attitudes to Innovation.	..352
5.41 : Sex of Secondary and Higher Secondary School Teachers and Situational and Innovation Characteristics.	..353

TABLE NO.	PAGE
5.42 : Sex of Teachers of Secondary and Higher Secondary Schools and Components of Situational and Innovation Characteristics.	..354
5.43 : Sex of the Teachers of Secondary and Higher Secondary Schools and Change Related Values.	..355
5.44 : Sex of Teachers of Secondary and Higher Secondary Schools and Components of Change Related Values...	356
5.45 : Distribution of Teachers of Secondary and Higher Secondary Schools according to their Experience..	357
5.46 : Teaching Experience of Teachers of Secondary and Higher Secondary Schools and Innovative Proneness as a Whole.	..357
5.47 : Teaching Experience of Teachers of Secondary and Higher Secondary Schools and Attitude to Innovation.	..358
5.48 : Teaching Experience of Teachers of Secondary and Higher Secondary Schools and Components of Attitudes to Innovation.	..359
5.49 : Teaching Experience of Teachers of Secondary and Higher Secondary Schools and Situational and the Innovation Characteristics.	..360
5.50 : Teaching Experience and Components of Situational and Innovation Characteristics.	..361
5.51 : Experience of Teachers of Secondary and Higher Secondary Schools and Change Related Values.	..362
5.52 : Experience of Teachers of Secondary and Higher Secondary Schools and Components of Changed Related Values.	..362
5.53 : Academic Qualificationwise Distribution of Sampled Teachers.	..363
5.54 : Academic Qualifications of Secondary and Higher Secondary School Teachers and their Innovative Proneness as a Whole.	..364

List of Tables

TABLE NO.	PAGE
5.55 : Academic Qualifications of Teachers of Secondary and Higher Secondary Schools and their Attitudes to Innovation.	..365
5.56 : Academic Qualifications of Teachers and Components of 'Attitudes to Innovation.	..367
5.57 : Academic Qualifications of Teachers and the Situational and Innovation Characteristics.	..369
5.58 : Academic Qualifications of Teachers and Components of Situational and Innovation Characteristics.	..371
5.59 : Academic Qualifications of Teachers and Change Related Values.	..373
5.60 : Academic Qualification of Teachers and Components of Change Related Values.	..375
5.61 : Professional Qualificationwise Distribution of Sampled Teachers.	..377
5.62 : Professional Qualifications of Teachers and Their Innovative Proneness as a Whole.	..378
5.63 : Professional Qualifications of Teachers and their Attitudes to Innovation.	..378
5.64 : Professional Qualifications of Teachers and Components of Attitudes to Innovation.	..380
5.65 : Professional Qualifications of Teachers and Situational and Innovation Characteristics.	..384
5.66 : Professional Qualifications of Teachers and Components of Situational and Innovation Characteristics.	..386
5.67 : Professional Qualifications of Teachers and Change Related Values.	..390
5.68 : Professional Qualifications of Teachers and Components of Change Related Values.	..392
5.69 : Mobilitywise Distribution of Sampled Teachers.	..395
5.70 : Mobility of Teachers of Secondary and Higher Secondary Schools and Innovative Proneness as a Whole.	..395

TABLE NO.	PAGE
5.71 : Mobility of Teachers of Secondary and Higher Secondary Schools and Attitudes to Innovation.	396
5.72 : Mobility of Teachers of Secondary and Higher Secondary Schools and Components of Attitude to Innovation.	..397
5.73 : Mobility of Teachers of Secondary and Higher Secondary Schools and Situational and Innovation Characteristics.	..398
5.74 : Mobility of Teachers of Secondary and Higher Secondary Schools and Components of Situational and Innovation Characteristics.	..399
5.75 : Mobility of Teachers of Secondary and Higher Secondary Schools and Change Related Values.	..399
5.76 : Mobility of Teachers of Secondary and Higher Secondary Schools and Components of Change Related Values.	..400
5.77 : Inservice Educationwise Distribution of Sampled Teachers.	..401
5.78 : Inservice Education and Teachers of Secondary and Higher Secondary Schools and Innovative Proneness as a Whole.	..401
5.79 : Inservice Education of Teachers of Secondary and Higher Secondary Schools and Attitudes to Innovation.	..402
5.80 : Inservice Education of Teachers of Secondary and Higher Secondary Schools and Components of Attitudes to Innovation.	..403
5.81 : Inservice Education of Teachers of Secondary and Higher Secondary Schools and Situational and Innovation Characteristics.	..404
5.82 : Inservice Education of Teachers of Secondary and Higher Secondary Schools and Components of Situational and Innovation Characteristics.	405
5.83 : Inservice Education of Teachers of Secondary and Higher Secondary Schools and Change Related Values.	..406
5.84 : Inservice Education of Teachers of Secondary and Higher Secondary Schools and Components of Change Related Values.	..407

List of Tables

TABLE NO.	PAGE
5.85 : Professional Reading Habitwise in General Distribution of Sampled Teachers.	..408
5.86 : Professional Reading Habits of Teachers of Secondary and Higher Secondary Schools and Innovative Proneness as a Whole.	..409
5.87 : Professional Reading Habits of Teachers of Secondary and Higher Secondary Schools and 'Attitudes to Innovation'.	..409
5.88 : Professional Reading Habits of Teachers of Secondary and Higher Secondary Schools and Components of Attitudes to Innovation.	..410
5.89 : Professional Reading Habits of Secondary and Higher Secondary School Teachers and Situational and Innovation Characteristics.	..411
5.90 : Professional Reading Habits of Teachers of Secondary and Higher Secondary Schools and Components of Situational and Innovation Characteristics.	..412
5.91 : Professional Reading Habits of Secondary and Higher Secondary School Teachers and Change Related Values.	..413
5.92 : Professional Reading Habits of Secondary and Higher Secondary Teachers and Components of Change Related Values.	..414
5.93 : Professional Satisfactionwise Distribution of Sampled Teachers.	..415
5.94 : Professional Satisfaction of Teachers of Secondary and Higher Secondary Schools and Innovative Proneness as a Whole.	..415
5.95 : Professional Satisfaction of Teachers of Secondary and Higher Secondary Schools and Attitudes to Innovation.	..416
5.96 : Professional Satisfaction of Teachers of Secondary and Higher Secondary Schools and the Components of Attitudes to Innovation.	..416

List of Tables

TABLE NO.	PAGE
5.97 : Professional Satisfaction of Teachers of Secondary and Higher Secondary Schools and Situational and Innovation Characteristics.	.. 417
5.98 : Professional Satisfaction of Teachers of Secondary and Higher Secondary Schools and Components of Situational and Innovation Characteristics.	.. 418
5.99 : Professional Satisfaction of Teachers of Secondary and Higher Secondary Schools and Change Related Values.	.. 419
5.100: Professional Satisfaction of Teachers of Secondary and Higher Secondary Schools and Components of Change Related Values.	.. 420
5.101: Correlation Matrices of the Components of Innovative Proneness and the Personal Variables of Teachers.	.. 421
6.1 : Mean Score of Teachers of each Sampled Secondary and Higher Secondary Schools.	.. 465
6.2 : Mean Score of Teachers in Various Districts of Gujarat.	.. 470

List of Profiles

Profile No.	Page
1 : Secondary and Higher Secondary School Profile on Innovative Proneness on Section I - The Inventory of Attitudes to Innovation.	.. 472
2 : Section II - The Situational and Innovation Characteristics Scale (Schoolwise)	.. 473
3 : Section III - The Change - Related Values Questionnaire (Schoolwise).	.. 474
4 : Secondary and Higher Secondary School on Innovative Proneness on Section I - II and III.	.. 475
5 : Secondary and Higher Secondary School Profile on Innovative Proneness as a Whole (Schoolwise)	.. 476

PROFILE NO.		PAGE
6	: Secondary and Higher Secondary School on Innovative Proneness on Section I - The Inventory of Attitudes to Innovation (Districtwise).	.. 477
7	: Section II - The Situational and Innovation Characteristic Scale (Districtwise)	.. 478
8	: Section III - The Change - Related Values Questionnaires (Districtwise).	.. 479
9	: Secondary and Higher Secondary School on Innovative Proneness on Section I - II and III (Districtwise).	.. 480
10	: Secondary and Higher Secondary School Profiles on Innovative Proneness as a Whole(District-wise).	.. 481

* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *
* * * * *