CONTENTS

Preface
Acknowledgements
Contents
List of Tables
List of Figures and Maps
Abbreviations and Acronyms

CHAPTERS TITLE PAGE NO.

CHAPTER I : INTRODUCTION 1-40
❖ NEPAL: THE CONTEXT 1
➢ Political System in Nepal 1
➢ Economy of Nepal 3
➢ Education System 4
❖ PRIMARY EDUCATION IN NEPAL 6
➢ Development of Primary Education during 1951-1970 8
➢ Development of Primary Education during 1971-1990 11
➢ Development of Primary Education after 1990 11
➢ Present Status of Primary Education in Nepal 13
❖ CONTEXT OF UNIVERSAL PRIMARY EDUCATION (UPE) 16
➢ Universal Primary Education 16
➢ Education For All (EFA) 19
➢ Nepal towards Universal Primary Education 21
➢ Education For All Programmes 2004-2009 (Nepal) 26
❖ ISSUES IN THE CONTEXT OF UNIVERSAL PRIMARY EDUCATION 26
➢ Inequitable Access and Participation 26
➢ Inefficiency 27
➢ Poor quality 28
➢ Weak School-community relationship 28
➢ Under-financing 28
➢ Public-private dichotomy 29
KEY CHALLENGES TO ACHIEVE UNIVERSAL PRIMARY EDUCATION 29

CONCEPTUAL FRAMEWORK OF PRIMARY SCHOOL DROPOUT AND RETENTION 29

PARAMETERS OF QUALITY EDUCATION AT PRIMARY LEVEL IN NEPAL 33

SIGNIFICANCE OF THE STUDY 34

STATEMENT OF THE PROBLEM 36

DELIMITATION OF THE STUDY 36

OBJECTIVES OF THE STUDY 37

DEFINITION OF KEY TERMS AND CONCEPT 38

CHAPTER II: REVIEW OF LITERATURE 41-88

REVIEW OF REPORTS, DOCUMENTS RELATED WITH PRIMARY EDUCATION POLICY AND PROGRAMMES IN NEPAL 42

- NEPC: (1956) 43
- ARNEC: (1961) 44
- NESP: EDUCATION PLAN (1971-76) 45
- NEC: (1992) 47
- HLNEC: (1997) 48
- DFA: (2000) 51
- THREE YEAR INTERIM PLAN (2007/08-2009/10) 52
- DECLARATION: (2008) 53

REVIEW OF LITERATURE RELATED WITH DEVELOPMENT OF PRIMARY EDUCATION IN NEPAL 53

REVIEW OF DOCUMENTS ON ISSUES IN QUALITY PRIMARY EDUCATION FOR ALL 58

REVIEW OF LITERATURE RELATED WITH PROBLEM OF DROPOUT AND RETENTION IN PRIMARY EDUCATION 67
CHAPTER III: DEVELOPMENT AND DESCRIPTION OF TOOLS USED

TOOL: I CHECKLIST TO IDENTIFY THE QUALITIES OF A GOOD PRIMARY SCHOOL

- Planning and Preparation of the Tool
- Try out and Modification of Checklist to Identify the Qualities of a Good Primary School
- Description of Checklist – Final Draft
- Validation of the Checklis
- Reliability of Checklis

TOOL II: SCHOOL SURVEY FORM

- Planning and Preparation of School Survey Form
- Finalization of the Survey Form
- Description of the Survey Form
- Validity of the Tool (Survey Form)

TOOL: III SEMI-STRUCTURED INTERVIEW SCHEDULE FOR PARENTS

- Planning and Preparation of the Semi-structured Interview Schedule
- Try Out and Modification of the Draft Interview Schedule
- Final Draft of the Semi-structured Interview Schedule
- Description of the Semi-structured Interview Schedule
- Validation of the Semi-structured Interview Schedule

TOOL IV: CLASSROOM OBSERVATION SHEET

- Purpose of the Classroom Observation Sheet
- Try Out and Modification the Classroom Observation Sheet
- Final Draft of Classroom Observation Sheet
- Validation of the Classroom Observation Sheet
<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOOL: V FOCUS GROUP DISCUSSION GUIDELINES (FGD)</td>
<td>103</td>
</tr>
<tr>
<td>&gt; Planning and Preparation of Focus Group Discussion</td>
<td>104</td>
</tr>
<tr>
<td>&gt; Try Out and Modification the Focus Group Discussion</td>
<td>104</td>
</tr>
<tr>
<td>&gt; Final Draft of the Focus Group Discussion</td>
<td>105</td>
</tr>
<tr>
<td>&gt; Description of the Focus Group Discussion</td>
<td>106</td>
</tr>
<tr>
<td>&gt; Validity of the Focus Group Discussion</td>
<td>106</td>
</tr>
<tr>
<td>CHAPTER IV: METHODS OF RESEARCH</td>
<td>107-140</td>
</tr>
<tr>
<td>&gt; RESEARCH DESIGN</td>
<td>107</td>
</tr>
<tr>
<td>&gt; TOOLS USED FOR DATA COLLECTION</td>
<td>108</td>
</tr>
<tr>
<td>&gt; SAMPLE</td>
<td>108</td>
</tr>
<tr>
<td>&gt; Sample of Districts</td>
<td>109</td>
</tr>
<tr>
<td>&gt; Sample of VDCs and Municipalities</td>
<td>110</td>
</tr>
<tr>
<td>&gt; Sample of Schools</td>
<td>111</td>
</tr>
<tr>
<td>&gt; Sample of Dropout Children</td>
<td>112</td>
</tr>
<tr>
<td>&gt; Sample of Households/Parents</td>
<td>115</td>
</tr>
<tr>
<td>&gt; Sample of Focus Group Discussion (FGD)</td>
<td>116</td>
</tr>
<tr>
<td>&gt; PROCEDURE OF THE STUDY</td>
<td>117</td>
</tr>
<tr>
<td>&gt; STATISTICAL TECHNIQUES USED</td>
<td>119</td>
</tr>
<tr>
<td>&gt; Diagrammatic and Graphical Representations</td>
<td>119</td>
</tr>
<tr>
<td>&gt; Measure of Central Tendency</td>
<td>119</td>
</tr>
<tr>
<td>&gt; Nonparametric Test</td>
<td>120</td>
</tr>
<tr>
<td>&gt; • Mann-Whitney Test</td>
<td>120</td>
</tr>
<tr>
<td>&gt; • Logistic Regression</td>
<td>120</td>
</tr>
<tr>
<td>&gt; PROFILES OF STUDY SITES</td>
<td>120</td>
</tr>
<tr>
<td>&gt; DOTI DISTRICT</td>
<td>120</td>
</tr>
<tr>
<td>&gt; • Location and Boundaries</td>
<td>120</td>
</tr>
<tr>
<td>&gt; • Population</td>
<td>124</td>
</tr>
<tr>
<td>&gt; • Social Characteristics</td>
<td>124</td>
</tr>
<tr>
<td>&gt; • Characteristics of VDCs and Municipality</td>
<td>126</td>
</tr>
</tbody>
</table>
CHAPTER V: ANALYSIS AND INTERPRETATION OF DATA - I
SOCIAL PARAMETERS OF DROPOUTS AND RETENTION IN PRIMARY EDUCATION 141-190

- DEMOGRAPHIC CHARACTERISTICS OF HOUSEHOLDS 141
  - Age-sex Composition of Household Population 141
  - Size of Households 143

- SOCIAL CHARACTERISTICS OF HOUSEHOLDS 145
  - Household Headship 145
  - Caste and Ethnicity of Dropout Children 145
    - Composition of Caste/Ethnicity of Dropout Children 146
    - Composition of Social Class Group of Dropout Children 148
  - Language Spoken by Children at home 151
  - Religion 153

- ENROLMENT STATUS IN PRIMARY SCHOOLS 154
  - Enrolment in Primary School 154
  - Gender Parity Index (GPI) 157

- EDUCATIONAL ATTAINMENT 159
  - Educational Attainment of Primary School Age Children 159
    - Currently Primary School Attending Children 164
      - Enrolment Rate in Primary Education 166
        - Net Enrolment Rate (NER) 167
        - Age-Specific Enrolment Rate (ASER) 169
    - Dropouts in Primary Education 170
      - Trends of Dropouts in Districts 170
      - Primary School Dropout Children of Primary School Age 171
CHAPTER VI: ANALYSIS AND INTERPRETATION OF DATA II

ECONOMIC PARAMETERS OF SCHOOL DROPOUTS AND RETENTION IN PRIMARY EDUCATION 191-234

❖ COSTS IN PRIMARY EDUCATION 191
❖ HOUSEHOLD ECONOMIC SITUATION AND DROPOUT OF CHILDREN FROM SCHOOL 193
❖ HOUSEHOLD INCOME 193
   ➢ Household Income Per Capita 195
   ➢ Sources of Household Income 199
   ➢ Incidence of Poverty 202
   ➢ Employment Pattern 205
   ➢ Household Indebtedness 209
❖ HOUSEHOLD EXPENDITURE 211
   ➢ Level of Household Expenditure 212
   ➢ Per Capita Expenditure 213
   ➢ Pattern of Household Expenditure 215
   ➢ Education Expenditure 217
   ➢ Education Expenditure as Percentage of Household Income 221
❖ WHAT DO THE CHILDREN DO AFTER THEY DROPOUT FROM PRIMARY SCHOOL?
❖ RESUME
❖ RELATIONSHIP BETWEEN SCHOOL QUALITY AND DROPOUT IN PRIMARY SCHOOLS 275
➢ The Mann-Whitney U test 275
➢ Binary Logistic Regression 277
❖ RELATIONSHIP BETWEEN DROPOUT RATE, RETENTION AND EDUCATIONAL ENVIRONMENT 280
➢ Dropout Rate and Infrastructure 280
➢ Dropout Rate and Teacher Facility 280
➢ Dropout Rate and Teaching Material 280
➢ Dropout Rate and School Curriculum 280
➢ Dropout Rate and Continuous Assessment System (CAS) 281
➢ Dropout Rate and Student Attendance 281
❖ WHAT REALLY HAPPENS INSIDE THE CLASSROOM? 281
KEY FINDINGS OF CLASSROOM OBSERVATION 282
➢ Effective Attendance Rate 282
➢ Availability and Use of Text-Books and Teaching Learning Materials 282
➢ Motivation of Students and Teachers 283
➢ Classroom Management 283
➢ Child Friendliness in Teaching Learning Environment 283
➢ Effectiveness of Teaching 284
➢ General Impressions: Classroom Environment in High Dropout Schools 284
➢ General Impressions: Classroom Environment in Low Dropout Schools 284
➢ Profiles of High Dropout and Low Dropout Schools 285
❖ WHAT FORCES CHILDREN TO DROPOUT FROM SCHOOL? 286
❖ RESUME 292
CHAPTER VIII: SUMMARY AND CONCLUSION

❖ INTRODUCTION 293
❖ OBJECTIVES OF THE STUDY 297
❖ METHODS OF RESEARCH 297
❖ MAJOR FINDINGS 301

➢ SOCIAL PARAMETERS OF PRIMARY SCHOOL DROPOUTS

- Characteristics of Households of Dropout Children 301
- Size of Household 301
- Caste/Ethnicity 301
- Mother Tongue 302
- Enrolments 302
- Net Enrolment Rate (NER) 303
- Dropout Rate 303
- Educational Characteristics 303
- Literacy 305
- Education of Mother and Father 305
- Parental Concerns in Children’s Education 305
- Distance to School 306
- Willingness of Parents- A Social Parameters of Primary School Dropout 306

➢ ECONOMIC PARAMETERS OF PRIMARY SCHOOL DROPOUT

- Household Income 307
- Household Income Per Capita 307
- Sources of Household Income 308
- Incidence of Poverty 308
- Household Indebtedness 308
- Pattern of Household Expenditure 308
- Education Expenditure 309
- Per Student Education Expenditure 309
- Education Expenditure Per School Going Child 310
QUALITY STATUS OF SCHOOLS UNDER STUDY 310

- School Size 312
- Teachers 313
- Student Teacher Ratio (STR) 313
- Student-Class Ratio (SCR) 313
- Relationship between School Quality and Student Dropout 313
- What forces children to dropout from school? 315

EDUCATIONAL IMPLICATIONS OF THE STUDY 316

SUGGESTIONS FOR FURTHER RESEARCH 321

REFERENCES 323-336

ANNEXES i-lxxxvii