

CONTENTS

	<u>Page No.</u>
CHAPTER ONE : INTRODUCTION	
I. INTRODUCTION	
A. WHAT RFLP IS	.. 1
B. WHAT ADULT EDUCATION IS	.. 2
1. INFORMAL EDUCATION	.. 3
2. FORMAL EDUCATION	.. 3
II. RATIONALE, NEED, AND IMPORTANCE OF STUDY	.. 7
III. STATEMENT OF THE PROBLEM	.. 9
IV. SCOPE OF THE PROBLEM	.. 9
V. OBJECTIVES OF THE STUDY	.. 9
VI. VARIABLES STUDIED	.. 10
VII. HYPOTHESES	.. 10
VIII. OPERATIONAL DEFINITIONS OF THE MAJOR CONCEPTS.	13
IX. METHODOLOGY	.. 15
X. LIMITATIONS OF THE STUDY	.. 16
XI. RESUME OF THE SUCCEEDING CHAPTERS	.. 16
CHAPTER TWO : ADULT EDUCATION AT STATE LEVEL	
I. LITERACY SCENE IN TAMILNADU	.. 18
II. TAMILNADU STATE LEVEL PROGRAMS IN RETROSPECT AND PROSPECT	.. 19
III. NATIONAL ADULT EDUCATION PROGRAM	.. 21
A. CONCEPTUALIZATION OF THE FRAME WORK	.. 21
B. THE VARIOUS TYPES OF PROGRAMS	.. 22
C. OPERATIONALIZATION OF THE NAEP	.. 22
IV. STATE LEVEL RESPONSIBILITY	.. 25
V. ORGANIZATIONAL ASPECTS OF THE ADULT EDUCATION IN TAMILNADU	.. 28
VI. ADULT EDUCATION AT DISTRICT LEVEL	.. 30
VII. LATEST DEVELOPMENT OF NAEP AFTER 1978-80 AS A SCHEME OF RFLP AND ITS SALIENT FEATURES ..	31

CHAPTER THREE : A REVIEW OF THE RELATED LITERATURE	..	35
CHAPTER FOUR : CONSTRUCTION OF THE TOOLS OF RESEARCH AND METHODOLOGY		
I. INTRODUCTION	..	36
II. SECTION ONE : INITIATING THE CONSTRUCTION OF TESTS.	..	97
A. PLANNING, DEVELOPING, AND CONSTRUCTING THE TESTS	..	97
1. PREPARING THE TRYOUT TESTS	..	98
2. ADMINISTRATION OF THE TRYOUT TESTS	..	99
3. PILOT STUDY	..	100
4. ITEM ANALYSIS	..	101
a. ITEM DIFFICULTY INDEX	..	101
b. ITEM DISCRIMINATION	..	101
c. ITEM SELECTION	..	102
d. EXPERT'S CRITICISM	..	102
e. ITEM DISCRIMINATION	..	102
f. DIFFICULTY VALUE	..	103
5. ARRANGEMENT OF ITEMS IN THE FINAL TESTS	..	103
SECTION TWO: CONSTRUCTION OF READING TEST	..	104
A. PLANNING, DEVELOPING, AND CONSTRUCTING THE READING TEST	..	104
DESCRIPTION OF ITEMS	..	104
B. SELECTION OF READING MATERIAL	..	107
C. METHOD OF ADMINISTRATION	..	109
SECTION THREE: CONSTRUCTION OF WRITING TEST	..	112
A. PLANNING, DEVELOPING, AND CONSTRUCTING THE WRITING TEST	..	112
1. DESCRIPTION OF ITEMS	..	112
2. METHOD OF ADMINISTRATION	..	116
SECTION FOUR : CONSTRUCTION OF ARITHMETIC TEST	..	119
A. PLANNING, DEVELOPING, AND CONSTRUCTING THE ARITHMETIC TEST	..	119
B. DESCRIPTION OF ITEMS	..	119
C. METHOD OF ADMINISTRATION	..	123

SECTION FIVE : ESTABLISHMENT OF VALIDITY AND RELIABILITY OF THE TESTS	..	125
A. VALIDITY OF THE TEST	..	125
1. READING TEST	..	125
2. WRITING TEST	..	126
3. ARITHMETIC TEST	..	126
B. RELIABILITY	..	127
1. MEASURES OF INTERNAL CONSISTENCY	..	128
2. SPLIT-HALF METHOD	..	128
SECTION SIX : SCHEDULE FOR LEARNERS ON AWARENESS AND FUNCTIONALITY	..	136
A. DEVELOPMENT OF THE INTERVIEW SCHEDULE	..	136
1. PILOT STUDY	..	137
a. THE AWARENESS	..	137
b. THE FUNCTIONALITY	..	138
2. ESTABLISHMENT OF VALIDITY AND RELIABILITY OF THE TOOL	..	139
a. VALIDITY	..	139
b. RELIABILITY	..	139
B. ADMINISTRATION OF THE INTERVIEW SCHEDULE	..	139
SCORING OF THE SCHEDULE	..	140
SECTION SEVEN: DEVELOPMENT OF THE PROBLEMS--CHECKLIST	..	142
A. COLLECTION OF ITEMS	..	142
B. PRELIMINARY CHECKLIST	..	142
C. PILOT STUDY	..	142
D. FINAL PROBLEMS CHECKLIST	..	143
E. VALIDITY OF THE CHECKLIST	..	143
F. RELIABILITY OF THE CHECKLIST	..	145
SECTION EIGHT : SAMPLE PROCEDURE AND DATA COLLECTION	..	146
A. SAMPLE PROCEDURE	..	146
1. SELECTION OF THE SAMPLE OF LEARNERS	..	146

A. ADULT LEARNERS	..	147
B. SCHOOL CHILDREN	..	147
C. INSTRUCTORS, SUPERVISORS, AND VILLAGE LEADERS	..	148
B. COLLECTION OF DATA	..	148
C. ADMINISTRATION OF TESTS AND INTERVIEW SCHEDULE	..	149
1. PROCEDURE OF TESTING	..	149
2. TIME LIMIT	..	150
3. PROCEDURE FOLLOWED IN ADMINISTERING THE INTERVIEW SCHEDULE	..	150
4. PHYSICAL SET UP	..	150
D. ADMINISTRATION OF THE TESTS OF THE SCHOOL CHILDREN	..	150
SCORING OF ANSWER SHEETS	..	151
E. MAILING THE PROBLEMS CHECKLIST	..	151
SCORING	..	151
SECTION NINE: VARIABLES STUDIED	..	152
CHAPTER FIVE : PRESENTATION AND ANALYSIS OF DATA	..	154
I. SECTION ONE: DESCRIPTIVE CHARACTERISTICS OF SCORE DISTRIBUTIONS	..	154
A. READING TEST - ADULT PARTICIPANTS	..	154
B. WRITING TEST - ADULT PARTICIPANTS	..	157
C. ARITHMETIC TEST - ADULT PARTICIPANTS	..	160
D. AWARENESS - ADULT PARTICIPANTS	..	163
E. FUNCTIONALITY - ADULT PARTICIPANTS	..	166
F. READING TEST - SCHOOL CHILDREN	..	169
G. WRITING TEST - SCHOOL CHILDREN	..	172
H. ARITHMETIC TEST - SCHOOL CHILDREN	..	175
II. SECTION TWO : COMPARISON OF LITERACY SKILLS BETWEEN THE ADULT LEARNERS AND THE SCHOOL CHILDREN	..	178
A. PROCEDURE IN COMPARING THE LITERACY SKILLS BETWEEN ADULT LEARNERS AND SCHOOL CHILDREN	..	178
B. THREE HYPOTHESES NOS. 1 to 3	..	179

III. SECTION THREE : RELATIONSHIP BETWEEN EACH OF THE SELECTED VARIABLES AND LITERACY ACHIEVEMENT	.. 197
A. FIVE HYPOTHESES NOS. 4 to 8	.. 197
IV. SECTION FOUR : RELATIONSHIP BETWEEN SELECTED VARIABLES AND AWARENESS LEVEL	.. 211
A. AWARENESS-ANALYSIS	.. 211
B. AWARENESS KNOWLEDGE	.. 214
C. FIVE HYPOTHESES NOS. 9 to 13	.. 219
V. SECTION FIVE : RELATIONSHIP BETWEEN EACH SELECTED VARIABLE AND FUNCTIONALITY	.. 232
A. FUNCTIONALITY-ANALYSIS	.. 232
B. KNOWLEDGE ABOUT FACILITIES	.. 232
C. KNOWLEDGE ABOUT FACILITIES PRIOR TO THEIR JOINING IN RFLP	.. 233
D. TEACHING ABOUT THE FACILITIES IN RFLP CENTERS	.. 233
E. FUNCTIONALITY APPLICATION	.. 234
F. FIVE HYPOTHESES NOS. 14 to 18	.. 234
VI. SECTION SIX : THE PROBLEMS FACED IN THE ORGANIZATIONS OF RFLP CENTERS	.. 246
A. HYPOTHESIS NO. 19	.. 246
B. PROBLEMS-CHECKLIST RELATIONSHIPS	.. 247
CHAPTER SIX : SUMMARY, FINDINGS, AND RECOMMENDATIONS	.. 254
I. SUMMARY	.. 254
II. FINDINGS	.. 255
III. RECOMMENDATIONS	.. 257
IV. SUGGESTIONS FOR FURTHER RESEARCH	.. 260
BIBLIOGRAPHY	.. 261
APPENDICES	