

C O N T E N T S

Acknowledgement

CHAPTER I INTRODUCTION

Education and Economic Development	..	1
Education sub-system of economy	..	2
Public Expenditure on Education	..	2
Education and skill formation	..	4
Attitudes and Development	..	5
Importance of Primary Education	..	5
Literacy and Development	..	6
Literacy and Agricultural Productivity	..	7
Impact of Education on farm production	..	9
Relation between agricultural production per work force and percentage of literacy	..	10
Limitations	..	12
Effective impact of education on development through family planning	..	13
Women's education and effects on family size	..	14
Relation between literacy percentage and family planning in India	..	17
Certain vital socio-economic indicators of Tamil Nadu	..	21
Objective, need and methodology	..	23
Chapter scheme	..	26

**CHAPTER II GROWTH OF PRIMARY EDUCATION IN
TAMIL NADU**

Expenditure on Primary Education in India	..	28
Inter-state comparison of Education expenditure	..	31
Education expenditure in Tamil Nadu	..	32
Growth of enrolment in Primary Education	..	35
Inter-state comparison—Variance analysis	..	40
Enrolment ratios and socio-economic variables in States	..	42
Growth trend in enrolment of Primary Education	..	61
Growth of enrolment in Primary Education in Tamil Nadu—An Inter- temporal analysis	..	61
Inter-district variance in enrolment in Tamil Nadu and multiple regression analysis with socio-economic indices	..	71
Inter-district comparison—A study to identify divergence or convergence	..	84
Studies on Scheduled Castes and Scheduled Tribes	..	87
Growth of Primary Education of girls in Tamil Nadu	..	96
The School Lunch Programme	..	99

**CHAPTER III FACTOR COST OF PRIMARY EDUCATION IN
TAMIL NADU**

The frame work	..	111
Earnings foregone	..	110
Institutional current costs	..	126

Capital cost	..	131
The special study on private expenditure	..	134
Private costs	..	135
Social costs	..	137
Unit costs	..	139
Net State Domestic Product and Social cost of Primary Education in Tamil Nadu	..	140
 CHAPTER IV INTERNAL EFFICIENCY OF PRIMARY EDUCATION		
The Problem and Methodology	..	142
The measurement of educational wastage	..	149
Cost estimates of wastage	..	157
Economic causes of wastage and special studies on wastage	..	175
 CHAPTER V SPECIAL STUDIES ON PUPIL-TEACHER RATION		
Enrolment based Pupil-teacher ratio	..	202
Special study on pupils attendance and teacher appointment in Panchayat Union schools	..	203
School accommodation as a limiting factor	..	218
Average attendance and resulting pupil-teacher ratio—Quick survey	..	230
State survey on average attendance and resulting pupil-teacher ratio	..	222
Inter-State comparison	..	227
Alternatives in Pupil-teacher ratio	..	229
Recommendations	..	231

CHAPTER VI	ASSESSING ECONOMIC CONTRIBUTION OF PRIMARY EDUCATION IN TAMIL NADU	
	External productivity	.. 234
	Primary Education and Gross National Product relationship	.. 243
	Participation of literate farmers	.. 247
	Effects on workers in manufacturing industries	.. 252
	The need of Primary Education for quality work among construction workers	.. 253
	Rates of return on investment in Primary Education in Tamil Nadu	.. 260
CHAPTER VII	SUMMARY, FINDINGS AND CONCLUSION	.. 275
	BIBLIOGRAPHY	.. 299
	APPENDICES	.. 329
