

CONTENTS

	Page
ACKNOWLEDGEMENTS	ii
CONTENTS	iii
LIST OF TABLES	v
PROLOGUE	1 - 11
References	11
CHAPTER	PAGE
I : DIFFERENT FORMS OF PROGRAMMED MATERIAL: THEIR NATURE AND RATIONALE	12-39
I Basic Linear Theory and Technique,16; a) Overt and Covert Responding,18; b) Other possible Variation in Linear Programme,19;	
II Basic Intrinsic or Branching Programs,20; a) Backward Branching,21; (b) Forward Branching,21; (c) Mixed or Hybrid Programs, 21; (d) Skip programs,22;	
III Description of the seven different forms of the Programme,25; References,39.	
II : REVIEW OF RELEVANT RESEARCHES ..	40-90
(i) Studies on Overt, Covert Response Modes,45;	
(ii) Studies on Prompting and Confirmation,59;	
(iii) Studies on Reading Forms,60;	
(iv) Studies on Constructed Response and Multiple Choice,63;	
(v) Studies on Linear and Branching Forms,67;	
References,81.	

Contents

CHAPTER	PAGE
III THE PRESENT INVESTIGATION - PLAN AND PROCEDURE	91-134
The Problem,92; Terms defined,92; scope of the Study,94; Hypothesis,96; Some Limitations,96;	
Preparation of Programme Forms,97; Types of Responses in the Frame,113; Branching Programme,117; Classification of Variables,127; References,133.	
IV STATISTICAL ANALYSIS AND INTERPRETATION	135-189
Analysis of Covariance in Duplicate Experiments: Analysis of the Initial Scores (Intelligence),143;	
(i) Analysis of the final scores - Immediate Post-test Scores,147; Observations,157;	
(ii) Analysis of the final scores - Percentage of retention,160A; Observations,171;	
(iii) Analysis of the final scores - Time taken to finish the programme, 173; Observations,184; References,189	
V SUMMARY, FINDINGS AND SUGGESTIONS ..	190-203
Findings,194; Implications,196; Suggestions for Further Research,200; References,202.	
BIBLIOGRAPHY	204-217
APPENDICES	1-75

