CONTENTS

Acknowledgements	7
Summary	8
PART ONE: CONCEPTS OF CURRICULUM, PLANNING	
AND EVALUATION	9
The present context	11
Concepts of the curriculum	14
Planning and consciousness	17
Curriculum planning	21
Planning by objectives and experimental evaluation	26
Illuminative evaluation	28
Planning, evaluation and curriculum relationships	29
Combining learner-centred and other curricula	32
Learner-centred curricula and content	34
Combinations of curricula in practice	36
Teacher accountability and experimental evaluation	38
A conceptual basis of educational technology	4]
PART TWO: REPLIES TO SOME CRITICISMS OF	
THE OBJECTIVES MODEL	43
The first critique	45
Ends-means analysis and problem-solving	45
Problem diagnosis and problem-solving	47
The use of objectives as hypotheses in problem diagnosis	49
'Feedforward' and 'feedback' use of objectives	50
The origin and derivation of different levels of objectives	52
1. Where do objectives come from?	54
2. Design of learning experiences	59
3. Problems of evaluation	62
4. Objectives as instruments of communication	68
5. Other objections	68
Summaries of criticisms from the first critique and replies	
to them	71
The second critique and the process model	74
Knowledge in the process model	75
Principles for the selection of curriculum content	76

OBJECTIVES IN CURRICULUM PLANNING AND EVALUATION

Key procedures, concepts and criteria	78
Accountability and assessment	79
Alternatives for teacher development	80
PART THREE: CONCLUSION	83
Perceptions of educational technology	85
An ideology of educational technology	87
PART FOUR: REFERENCES AND FURTHER READING	93
References	95
Further reading	98
APPENDIX	105
6. A critique of the objectives model	107
7 A process model	117