contents

Τ **INTRODUCTION**

On Asking the Right Question 3 1

- Preliminary Theoretical Perspective 2 12

READING 1

Some aspects of Piaget's genetic approach to cognition INHELDER 22

Ш

OPERATIVE KNOWING

3 Sensory-Motor Intelligence 43

READING 2

Assimilation and sensory-motor knowledge PIAGET 52

4 Operational Intelligence 55

READING 3

Piaget's theory of knowledge: the nature of representation and interiorization FURTH 68

Ш

SYMBOLIC KNOWING

5 Symbolic Behavior 85

READING 4

Concerning Piaget's view on thinking and symbol formation FURTH 99

6 Language and Verbal Behavior 107

READING 5

Language and intellectual operations PIAGET 121

IV

FIGURATIVE KNOWING

7 Perception and Image 133

READING 6 Assimilation and perception PIAGET 144

8 Memory 148

READING 7 Memory and intelligence PIAGET 155

V BIOLOGY AND KNOWLEDGE

- 9 A Biological Approach to Intelligence 167
- 10 Adaptation and Knowledge 175
- 11 Knowledge in Evolution 182

READING 8 Biology and knowledge PIAGET 193

VI

DEVELOPMENT AND LEARNING

- 12 Equilibration and Development 205
- 13 Learning and Intelligence 220

READING 9 Learning and knowledge PIAGET 235

VII

SUMMARY

14 An Overview of Seven Themes 243

Autobiography PIAGET 253 Bibliography 257 Glossary 259 Index 267