# **Contents**

## Preface ix

#### 1 Introduction 1

# 2 The Development of Mnemonic Strategies 6

The Case of Rehearsal 8
Other Strategies for Storing and Retrieving
Information 18
Use of Strategies to Solve Real-World Memory
Problems 25
Young Children's Use of Strategies:
A Reexamination 29
Summary 32

# 3 Metamemory 34

Awareness of the Need to Remember 36 Knowledge of Factors That Determine Ease of Memorization 40 Memory Monitoring 50 Metamemory and Memory Behavior 55 Summary 59 viii Contents

#### 4 Recognition Memory 61

Infant Recognition 63
Recognition in Preschool Children 67
The Development of Recognition Memory
in School-Age Children 71
Summary 79

### 5 Knowledge and Memory Development 81

Recall of Prose 84 Piagetian Research on Memory 92 Summary 100

# 6 Individual Differences in Children's Memory 103

Differences Among Normal Children 104 Memory in Mildly Retarded Children 113 The Strange Case of the Idiot Savant 122 Summary 125

# 7 Memory and Cognition 127

The Case of Problem Solving 128 Metacognitive Development 139 Summary 144

References 145

Author Index 163

Subject Index 166