

# CONTENTS

ABSTRACT	v
I. INTRODUCTION	1
II. THE ARCHITECTURE OF DEVELOPING INTELLECT	4
III. STUDY 1: THE EMPIRICAL STATUS OF DIMENSIONS, PRINCIPLES, AND SPECIALIZED STRUCTURAL SYSTEMS	39
IV. STUDY 2: EXPERIMENTAL MANIPULATION OF INTERDIMENSIONAL RELATIONS	59
V. STUDY 3: LOOKING THROUGH THE METACOGNITIVE LOOKING GLASS	77
VI. STUDIES 4 AND 5: THE DEVELOPMENT OF THE PROCESSING SYSTEM AND ITS RELATION TO THE SPECIALIZED STRUCTURAL SYSTEMS	95
VII. GENERAL DISCUSSION: STRUCTURE, DYNAMICS, AND INDIVIDUAL VARIATION OF DEVELOPING MIND	123
APPENDIX	141
REFERENCES	160
ACKNOWLEDGMENTS	167
<b>COMMENTARY</b>	
EPISTEMOLOGICAL PROBLEMS FOR NEO-PIAGETIANS <i>Robert L. Campbell</i>	168
<b>REPLY</b>	
META-PIAGETIAN SOLUTIONS TO EPISTEMOLOGICAL PROBLEMS <i>Andreas Demetriou, Anastasia Efklides, and Maria Platsidou</i>	192
CONTRIBUTORS	203
STATEMENT OF EDITORIAL POLICY	204