

Contents

<i>Tables and Figures</i>	ix
<i>Preface</i>	xiii
Part I Structural and Nonstructural Models of Postformal Thought	
1 Equilibration Models and the Framework of Postformal Cognition <i>Francis A. Richards</i>	3
2 Alfred North Whitehead and Adult Modal Development <i>Allan B. Chinen</i>	25
3 Modes of Knowledge and the Organization of Development <i>Gisela Labouvie-Vief</i>	43
4 The Reflective Judgment Model: Ten Years of Research <i>Karen Strohm Kitchener and Patricia M. King</i>	63
5 Maps for Living: Ego-Development Stages from Symbiosis to Conscious Universal Embeddedness <i>Susanne R. Cook-Greuter</i>	79
6 Unitary Consciousness and the Highest Development of Mind: The Relation Between Spiritual Development and Cognitive Development <i>Herb Koplowitz</i>	105

- 7 Construct Validity and Theories of Adult Development:
Testing for Necessary but Not Sufficient Relationships 113
Phillip Karl Wood

**Part II Measurements and Comparisons of Formal and
Postformal Cognitive Operations**

- 8 Cross-Sectional and Longitudinal Evidence for Differences
Between Well-Structured and Ill-Structured Problem-Solving
Abilities 133
Mary M. Brabeck and Phillip Karl Wood
- 9 Structural and Developmental Relations Between Formal and
Postformal Capacities: Towards a Comprehensive Theory of
Adolescent and Adult Cognitive Development 147
Andreas Demetriou
- 10 Applying Signal Detection Theory to Measure Subject
Sensitivity to Metasystematic, Systematic, and Lower-
Developmental-Stage Signals 175
Francis A. Richards and Michael L. Commons
- 11 Detecting Metasystematic, Systematic, and Lower-Stage
Relations: An Empirical Investigation of Postformal Stages
of Development 189
Francis A. Richards
- 12 The Relationship Between Piagetian and Kohlbergian Stage:
An Examination of the "Necessary but Not Sufficient
Relationship" 205
Michael L. Commons and Tina A. Grotzer

Part III Postformal Models in the Moral Domain

- 13 The Development of Justice Reasoning During Young
Adulthood: A Three-Dimensional Model 235
Mark B. Tappan
- 14 A Rawlsian View of Kohlberg's Conception of Stage-Six
Justice Reasoning 249
Albert Erdynast

Part IV Critical Views of Postformal Thought

- 15 Which Postformal Levels Are Stages? 263
Lawrence Kohlberg

<i>Bibliography</i>	269
<i>Author Index</i>	273
<i>Subject Index</i>	279
<i>About the Editors and Contributors</i>	285