

Contents

Preface

Selected Bibliography of J. (R.) Nuttin

1. **The Organization of Action and the Nature of Adult-Infant Transaction** 1
J. S. Bruner

2. **Developmental Precursors of Success and Failure Experience** 15
Heinz Heckhausen
Centering on the Action Outcome: Pleasure in the Outcome 21
Summary 29

3. **Objective and Subjective Rules for Delay of Gratification** 33
Walter Mischel
Introduction 33
Effects of Attention to the Rewards 35
Cognitive Distraction 37
The Role of Symbolically Presented Rewards 43
Transforming the Stimulus by Cognitive Operations 46
The Child's Knowledge of the Delay Rules 51
The Development of Self-Control Competencies 55

4. Intention and Kinds of Learning	59
<i>T. A. Ryan</i>	
Theoretical Implications of the Intention to Learn	60
Bases for Separating Types of Learning and Memory	65
A Proposed Classification of Types of Learning and Memory	68
The Role of Intention in Various Kinds of Learning and Memory	72
Reinterpreting Research on Intentional Learning	78
Summary	82
5. Habit Activation in Human Learning	87
<i>Melvin H. Marx</i>	
Introduction	87
From Thorndikean Bond to Memory Store	87
Reward and Information: Current Issues	89
Limitations of Cognitive Theory	96
Habit and Habit Activation: A Reconceptualization	100
Summary and Conclusions	116
6. Cognitive Processes in Reinforcement and Choice	123
<i>W. K. Estes</i>	
Empirical Domain	124
Experimental Paradigms	125
Major Problems Shaping Research	126
Cognitive Operations in Reinforcement	135
7. The Brain as the Locus of Cognitive Controls on Action	141
<i>Karl H. Pribram</i>	
Introduction	141
Behavioral Acts	142
Conclusion	154
8. Thematic Apperceptive Measurement of Motivation in 1950 and 1980	159
<i>John W. Atkinson</i>	
The Perspective Around 1950	161
The Perspective Today (1980)	175
The Dynamics of Action	176
Thematic Apperception	177
The Integrative Principle of a Change in Activity	179
The Stream of Behavior	180

9. Future Orientation and Achievement Motivation: Toward a Theory of Personality Functioning and Change	199
<i>Joel O. Raynor</i>	
Overview	199
Future Orientation	200
Evaluation of Competence	215
A Theory of Personality Functioning and Change	219
10. Cognition of Time in Human Activity	233
<i>Paul Fraise</i>	
Two Modes of Knowledge of Time	236
Perception of Time	238
Representation of Time	244
Conclusion: A Model of Duration Estimation	253
11. Future Time Perspective and the Problem of Cognition/Motivation Interaction	261
<i>Hans Thomae</i>	
Future Time Orientation and Phenomenological Theories of Motivation	262
Future Time Perspective and the Structuration of Personality	262
Future Time Perspective—A Cognitive Determinant of Behavior	263
Expected Definitiveness of Unfavorable Life Conditions as an Intervening Variable	266
Determinants of Future Time Perspective	267
Concluding Remarks	272

Author Index

Subject Index