

AFFECT AND COGNITION

**The Seventeenth Annual Carnegie Symposium
on Cognition**

edited by

**MARGARET SYDNOR CLARK
SUSAN T. FISKE**

Carnegie-Mellon University

Technische Hochschule Darmstadt
Fachbereich 3
Institut für Psychologie
Steubenplatz 12, 6100 Darmstadt

Inv.-Nr. 9107845



Lawrence Erlbaum Associates, Publishers
1982 Hillsdale, New Jersey London

Contents

Preface

PART 1: COGNITIVE UNDERPINNINGS OF AFFECT

1. The Structure of Value: Accounting for Taste	
<i>George Mandler</i>	3
Thesis	3
The Place of Value in a World of Cognitions	4
Evaluative Actions: Types and Sources	7
The Structure of Value	13
Aspects of Value	24
Sources and Consequences of Evaluative Cognitions	30
Coda	33
2. Attraction and Emotion in Interpersonal Relations	
<i>Ellen Berscheid</i>	37
The Traditional Conceptualization of "Attraction"	
and Some of its Consequences	38
Some Conclusions for the Investigation of Interpersonal	
Attraction	43
Emotion in Interpersonal Relationships	47

3. Schema-triggered Affect: Applications to Social Perception	
<i>Susan T. Fiske</i>	55
Models of Interpersonal Affect.	58
Research on Schema-triggered Affect	61
Summary and Conclusions	73
4. Affective Consequences of Complexity Regarding the Self and Others	
<i>Patricia W. Linville</i>	79
Complexity of Knowledge Structures	81
Affect Toward Others	85
Affect Toward the Self	92
Summary and Conclusion	105
5. Comments	
<i>Charles A. Kiesler</i>	111

PART 2: COGNITION AND AFFECT: APPLICATIONS AND BEHAVIOR

6. The Integration of Emotion and Cognition: A View From the Perceptual-Motor Theory of Emotion	
<i>Howard Leventhal</i>	121
Introduction	121
A Framework for Relating Emotion and Cognition	123
The Meaning of Parallel Systems	126
A Model of Emotional Processing	128
Illness Cognition and the Perceptual-Motor Theory of Emotion	140
Final Comments on Emotion and Cognition	149
7. Cognition, Affect, and Self-Regulation	
<i>Michael F. Scheier and Charles S. Carver</i>	157
Theoretical Overview: A Control-Theory Approach to Behavioral Self-Regulation	158
Research Evidence	169
Concluding Comments: Some Remaining Conceptual Issues	177
8. The Emotional Consequences of Causal Attributions	
<i>Bernard Weiner</i>	185
Causal Attributions	185
Hypothesized Dimension-Emotion Relations	190
Empirical Evidence	192
General Issues in the Study of Emotion	203

9.	Independence and Interaction of Affect and Cognition	
	<i>R. B. Zajonc, Paula Pietromonaco and John Bargh</i>	211
	Independence and Affect From Cognition:	
	Theoretical Considerations	212
	Independence of Affect From Cognition:	
	Empirical Evidence	214
	Conclusions	224
10.	Comments on Emotion and Cognition: Can There be a Working Relationship?	
	<i>C. E. Izard</i>	229
	On the Conceptualization of Emotion: Comments on Leventhal's Chapter	231
	Self-Attention and Shame: Comments on Scheier and Carver's Chapter	232
	Emotions Affect Attributions: Comments on Weiner's Chapter	234
	Separate Theories and Separate Systems: Comments on Zajonc's Chapter	235
	Looking Beyond the Arousal-Cognition Model	237

PART 3: AFFECTIVE UNDERPINNINGS OF COGNITION

11.	Some Factors Influencing Decision-Making Strategy and Risk Taking	
	<i>Alice M. Isen, Barbara Means, Robert Patrick, and Gary Nowicki</i>	243
	Background	243
	Positive Affect and Decision-making Strategy	246
	Empirical Findings	248
	Performance	252
	An Application to Behavior: Risk Taking	254
	Conclusion	258
12.	A Role for Arousal in the Link between Feeling States, Judgments, and Behavior	
	<i>Margaret S. Clark</i>	263
	Introduction	263
	Effects of Feeling States	264
	The Model	265
	A Role for Arousal in Explaining the Link between Feeling States, Judgments, and Behavior	268

Existing Evidence for Arousal Serving as a Cue to Affective Material in Memory	272
Effect of Feeling State Induction and an Arousal Induction on Answers to Mundane Questions	277
Some Remaining Questions	281
Final Comments on Arousal and Feeling States	284
Summary	285

13. Emotional Influences in Memory and Thinking:

Data and Theory

<i>Gordon H. Bower and Paul R. Cohen</i>	291
Introduction	291
Selective Filtering and Learning	292
Selective Retrieval	294
The Semantic-Network Theory	296
Network Theory of State-dependent Retrieval	299
Face Recognition Memory	300
Emotional Influences on Thinking and Judgment	302
Extending the Network Theory of Affect	307
The Blackboard Control Structure	309
Emotional Knowledge Sources	310
Emotional Situations and E-I Rules	316
An Illustration of the Blackboard Model's Operation	317
Selection and Application of E-I Rules	319
Applications of the Model to Some Emotional Phenomena	323
Final Comments	329

14. Comments

<i>Herbert A. Simon</i>	333
-------------------------	-----

Author Index

Subject Index