

Preface

Part 1 THEORY AND DESIGN

- 1 Systems for the Assessment and Classification of Human Environments: An Overview 5

Rudolf H. Moos

- 2 Toward a Taxonomy of Situations 29

Norman Frederiksen

- 3 Ecology and the Science of Psychology 45

S. B. Sells

Part 2 PHYSICAL FORCES AND SOCIAL BEHAVIOR

- 1 Moonlight and Nervous Disorders: A Historical Study 65

John F. Oliven

- 2 Homicides and the Lunar Cycle: Toward a Theory of Lunar Influence on Human Emotional Disturbance 75

Arnold L. Lieber and Carolyn R. Sherin

- 3 Suicide, Suicide Attempts, and Weather 84

Alex D. Pokorny, Fred Davis, and Wayne Harberson

- 4 Meteorological Influence on Reaction Time, Flicker Fusion Frequency, Job Accidents, and Use of Medical Treatment 92

Hans Muecher and Hans Ungeheuer

- 5 Environmental Influences on Aggression: The Facilitation of Modeling Effects by High Ambient Temperatures 99

Robert A. Baron and Sandra F. Lawton

- 6 Hot and Crowded: Influences of Population Density and Temperature on Interpersonal Affective Behavior 105

William Griffitt and Russell Veitch

Part 3	POPULATION DENSITY AND THE USE OF SPACE	117
1	Population Density and the Style of Social Life 124 <i>Nathan Keyfitz</i>	
2	Population Density and Pathology: What Are the Relations for Man? 136 <i>Omer R. Galle, Walter R. Gove, and J. Miller McPherson</i>	
3	Body-Buffer Zone in Violent Prisoners 154 <i>Augustus F. Kinzel</i>	
4	Seating Arrangements and Status 163 <i>Dale F. Lott and Robert Sommer</i>	
Part 4	MAN-MADE DESIGNS AND PSYCHOSOCIAL CONSEQUENCES	173
1	The Physical Environment: A Problem for a Psychology of Stimulation 180 <i>Joachim F. Wohlwill</i>	
2	The Experience of Living in Cities 189 <i>Stanley Milgram</i>	
3	The Experimental City 208 <i>Athelstan Spilhaus</i>	
4	The Psychological Aspects of the Architectural Environment: A Review 220 <i>William V. Griffin, Joseph H. Mauritzen, and Joyce V. Kasmir</i>	
5	Carpeting the Ward: An Exploratory Study in Environmental Psychiatry 228 <i>Frances E. Cheek, Robert Maxwell, and Richard Weisman</i>	
6	Behavior in Institutional Settings 238 <i>George Agron</i>	
Part 5	BEHAVIOR SETTINGS AND PSYCHOSOCIAL INTERACTIONS	249
1	The Ecological Environment 255 <i>Roger G. Barker</i>	
2	The Behavior Setting: A Promising Unit for Environmental Designers 267 <i>Paul V. Gump</i>	

- 3 Big Schools — Small Schools 276
Paul V. Gump
- 4 Size of Church Membership and Members' Support of Church
Behavior Settings 286
Allan W. Wicker

Part 6 ORGANIZATIONAL STRUCTURE AND SOCIAL BEHAVIOR 303

- 1 An Empirical Characterization of Higher Educational
Institutions 309
Alexander W. Astin
- 2 Patterns of Organizational Conflict 325
Ronald G. Corwin
- 3 Influence of Structure at Organizational and Group Levels 344
Diana C. Pheyse, Roy L. Payne, and Derek S. Pugh

Part 7 CHARACTERISTICS OF THE MILIEU INHABITANTS 363

- 1 The Environmental Assessment Technique: A Way to
Measure College Environments 369
Alexander W. Astin and John L. Holland
- 2 Manipulation of the Environmental Press in a
College Residence Hall 381
Robert D. Brown
- 3 The Ecology of Isolated Groups 389
Irwin Altman and William W. Haythorn

Part 8 PSYCHOSOCIAL CLIMATE AND ENVIRONMENTAL PRESS 409

- 1 An Approach to the Measurement of Psychological
Characteristics of College Environments 417
C. Robert Pace and George G. Stern
- 2 College Residences and Student Development 429
Arthur W. Chickering
- 3 The Social Ecology of University Student Residences 441
Marvin S. Gerst and Rudolf H. Moos
- 4 Medical School Climate: Comparative Faculty
and Student Views 459
T. Joseph Sheehan

5	Assessment of the Psychosocial Environments of Community-Oriented Psychiatric Treatment Programs	469	
	<i>Rudolf H. Moos</i>		
6	Surfeit of Attractive Information Inputs: A Hallmark of Our Environment	484	
	<i>Z. J. Lipowski</i>		
Part 9	REINFORCEMENT CONTINGENCIES AND SOCIAL BEHAVIOR		491
1	The Social Environment	497	
	<i>B. F. Skinner</i>		
2	The Measurement of Environments	508	
	<i>Richard Wolf</i>		
3	Environmental Correlates of Diverse Mental Abilities	519	
	<i>Kevin Marjoribanks</i>		
4	The Reinforcement of Behavior in Institutional Settings	528	
	<i>R. E. Buehler, G. R. Patterson, and J. M. Furniss</i>		
Part 10	PERSON-ENVIRONMENT FIT		541
1	An Interactionist Looks at the Environment	547	
	<i>S. B. Sells</i>		
2	$B = f(P, E)$	559	
	<i>George G. Stern</i>		
3	Performance and Satisfaction as a Function of Individual-Environment Fit	569	
	<i>Lawrence A. Pervin</i>		
4	Continuity and Change in Personality	588	
	<i>Walter Mischel</i>		
5	Processes Which Mediate Behavior-Environment Congruence	598	
	<i>Allan W. Wicker</i>		