

Contents

Preface *ix*

PART I: THE CONCEPTUAL FRAMEWORK 1

1

The Nature of Humans 3

2

Organized Complexity and the Concept of System 35

3

The Person as a Self-Constructing Living System 53

4

Processes of Change in Living Systems 101

5

Principles of Human Development and Change 143

PART II: HUMAN PERSONALITY AND THE CONTENT AND ORGANIZATION OF BEHAVIOR 181

6

Biological Bases of Self-Organization and Self-Construction 183

7

Information-Consciousness-Attention (ICA) Arousal 235

viii CONTENTS

8

Information Transactions and Perception 279

9

Cognition, Information Processing, and Remembering 329

10

The Directive Function: Intentions and Personal Goals 385

11

Control Functions: Problem Solving and Behavior Organization 415

12

Regulatory Functions: Biochemical, Affective, and Cognitive 455

13

Energizing Selective Action and Emotional Arousal 495

14

Transactional Functions: Organization of Actions 563

15

Transactional Functions: Communication 605

16

The Person and Personality Development 629

Epilogue:

Social Implications of the Living Systems Framework 657

References 665

Author Index 753

Subject Index 778