

Figures

1.1	The Work Task of the Employee	9
1.2	The Interdependencies between the Basic Principles and Building Blocks of Economic Organizations	10
1.3	The Relationship between Needs, Motives and Aims	12
1.4	The List of Psychological Needs according to Murray (1938, p.144f)	12
1.5	The Hierarchy of Needs According to Maslow	14
1.6	The Relative Prepotency of Needs Depending on the Personality Development	15
1.7	Alderfer's Theory of Needs	18
1.8	The Influence of Need Satisfaction on Job Satisfaction According to Herzberg	20
1.9	The 'Big Five Model of Personality'	26
1.10	The Personality Traits Relevant in the Organizational Context	30
1.11	The Relations between Work Values, Work Attitudes and Work Moods	33
1.12	The Influencing Factors on Job Satisfaction	37
1.13	The Abilities of the Employee	41
1.14	Individual Differences as a Result of Biological and Environmental Factors	42
2.1	The Situation as Stimulus for Actions	50
2.2	A Classification of Work Stimuli in an Organization	51
2.3	The Situation as Restriction of Behavior	52
2.4	Factors Influencing the Perception of a Target	55
2.5	The Basic Model of Individual Work Behavior	61
2.6	The Perceptual Process within the Overall Model of Individual Work Behavior	64
2.7	Two Impossible Figures	65
2.8	The Perceptual Process	66
2.9	The Motivational Process within the Overall Model of Individual Work Behavior	67
2.10	The Motivational Process	68
2.11	The Learning Processes within the Overall Model of Individual Work Behavior	70

2.12	The Model of Single- and Double-Loop Learning Process	71
2.13	The Process Model of Individual Decision Behavior	72
2.14	Components of the Employee's Work Behavior	77
2.15	The Basic Elements of the Economic-Psychological Decision Model	78
2.16	Concave Value Function	90
2.17	Convex Value Function	90
2.18	Linear Value Function	91
2.19	Utility Functions for Different Risk Attitudes	93
2.20	Certainty Equivalent and Risk Premium in Case of Risk Aversion	94
2.21	A Goal Hierarchy for Choosing a Job	96
2.22	Goals and the Attributes Used for Evaluation	98
2.23	Single Value Functions for Different Goals	99
2.24	The Variables of the Basic Model of Individual Work Behavior	101
2.25	The Probability Matrix	102
2.26	The Probability Matrix for Developing a New Drug	103
2.27	The Event Tree	104
2.28	The Event Tree for Developing a New Drug	105
2.29	The Decision Matrix	105
2.30	The Decision Matrix of the Portfolio Manager	106
2.31	The Decision Tree for Developing a New Drug	107
2.32	An Action Alternative as One-Stage Lottery	108
2.33	Indifference Curves of the Head of Department	109
2.34	Absolute and Relative Importance of Goals	110
2.35	The Restrictions for the Head of Department	111
3.1	The Lens Model by Brunswik	122
3.2	The Process of Self-Fulfilling Prophecy	123
3.3	The Judgment Formation in the Basic Model of Individual Work Behavior	125
3.4	The Relative Judgment of Gains and Losses	136
3.5	Different Variations of Goal Hierarchies	149
3.6	The Importance of Irrelevant Alternatives	152
3.7	The Importance of Extreme Alternatives	153
3.8	The Relative Judgment of Probabilities	157
3.9	A Simple Lottery	158
3.10	The Decision Trees for the Allais Paradox	161
3.11	The Two-Stage Decision Problem	163
3.12	The Identical One-Stage Decision Problem	163
3.13	The Experiment by Lichtenstein and Slovic	167
3.14	Different Decision Situations under Uncertainty	180
3.15	Different Ambiguity Functions	182
3.16	Internal and External Attribution	189
3.17	Causal Schemata According to Kelley	195
3.18	The Covariation Model by Kelley	199
4.1	Utility Maximization without Cognitive Limitations	212

4.2 Utility Maximization for Overestimation of Honesty 213

4.3 Utility Maximization for Underestimation of Honesty 214

4.4 The Decision of the Biochemist about his Effort Level 220

4.5 Intransitivity of Preferences in Case of Preference Reversal 222

4.6 Continuity of Preferences 223

4.7 The Biochemist’s Effort Level as a Two-Stage Lottery 224

4.8 Indifference between Lotteries... 225

4.9 ... and the Principle of Substitution 225

4.10 A Combined Lottery and the Equivalent One-Stage Lottery 226

4.11 Indifference Curves According to Expected Utility Theory 227

4.12 Indifference Curves According to Prospect Theory 231

4.13 Indifference Curves According to Rank-Dependent Utility Theories 233

4.14 Indifference Curves According to Disappointment Theory 237

4.15 ‘Indifference Curves’ According to Regret Theory 239

4.16 The Basic Structure of Individual Decision Behavior 241

4.17 Individual Work Motivation as Decision Behavior 242

4.18 The Basic Structure of Individual Work Motivation 248

4.19 Determining the Individual Work Motivation 250

4.20 The Structural Model of Individual Work Behavior 251

4.21 The Basic Structure of Individual Achievement Motivation 255

5.1 The Realized Value Creation as the Sum of the Rents of all Participants 265

5.2 Interdependencies between Motivation and Coordination Instruments 269

5.3 Relationship between Organization Problem and Work Situation 270

5.4 Relationship between Work Stimuli, Work Efforts and Rent 272

5.5 The Employee’s Participation as a Result of a Bilateral Decision Process 274

5.6 The Characteristics of a Work Relationship 276

5.7 The Interdependencies between the Goals of the Employee and the Goals of the Firm or Other Employees 285

5.8 Discretionary Scope of Actions as Cause for Motivation Problems 288

5.9 The Value Creation of a Work Relationship 309

5.10 The Relationship between Structural and Personal Motivation Instruments 311

5.11 Behavioral Assumptions when Evaluating Motivation Instruments 312

6.1 The Work Relationship as a Nexus of Contracts 325

6.2 Implicit Agreements and the Dilemma of the Contracting Parties 334

6.3 Offers in the Ultimatum and Dictator Games 342

6.4 The Coordinating and Motivating Dimensions of Leadership 360

6.5 Leadership and the Employee’s Behavior 361

6.6 Applying Motivation Instruments for Managing the Employee’s Behavior 370

6.7 Leadership as an Interactive Process 375

