CONTENTS

Contributors xi

Preface xiii

I LIFE STRESS

1 Life Changes as Predictors of Illness in Immigrants, Ethel Roskies, Maria-Lia Iida-Miranda, and Michael G. Strobel 3

Method 6

Results 10

Discussion 15

Summary 17

References 18

2 A 10-Year Follow Up of Miners Trapped for 2 Weeks under Threatening Circumstances, Andreas Ploeger 23

Summary and Conclusion 26 Bibliography 28

3 Reactivity and Decision Making in Stress Situations in Pilots, Jan Strelau and Janina Maciejczyk 29

Method 32
Results 36
Discussion 38
Summary 40
References 41

4 Anxiety and Stress, Stimulation to Achievement, Satisfaction, Well-Being, and Pathological Behavior, C. W. Sem-Jacobsen 43

Measuring Psychophysiological Changes in Stressful Situations 44
Summary and Conclusions 52

The Stress of Bereavement: Components and Treatment,
 R. W. Ramsay and J. A. Happée
 53

Grief Reactions 53 Components of Grief Reactions 54 Pathological Grief Reactions 56 **Treatment** 57 **Indications for Treatment** 58 A Suggested Approach for Severe Reactions 60 Discussion 61 References 63

II STATE AND TRAIT ANXIETY

6 A Psycholinguistic Approach to the Measurement of Anxiety, M. de Bonis and C. Delgrange 67

Scale Values of Adjectives Related to Anxiety 68
Scale Values of Adjectives 70
Coherence of Adjective Scale Value and Rank Order 71

Influence of Educational Level 72
Conclusions 72
Summary 74
Bibliography 75

7 Motive to Avoid Success, Motive to Avoid Failure, State-Trait Anxiety, and Performance, Rosemarie Anderson Patty and Sharon Fuller Safford 77

Method 80
Results 82
Discussion 88
Summary 92
References 92

8 Studies of the Effects of Experimentally Induced Experiences of Success or Failure, Eric Gaudry 95

Background to the Ability Grouping-Anxiety Studies 95
Nonexperimental Studies 96
Experimental Studies 98
Implications for Education 111
Summary 113
References 114

9 The Difference between Conditioned Tonic Anxiety and Conditioned Phasic Fear: Implications for Behavior Therapy, H. D. Kimmel and R. A. Burns 117

References 130

10 Anxiety State-Trait Levels between Parents and Children in a Family-Practice Unit, Robert D. Towell 133

Method 144
Results 145
Discussion 146
References 148

III) STRESS AND ANXIETY IN SCHOOL SETTINGS

11 Effects of Symbolic Modeling on the Arousal of Cognitive and Affective Components of Anxiety in Preschool Children,

Larry W. Morris, Nina R. Brown, and Barbara L. Halbert 153

The Nature of Evaluation Anxiety 153
The Development of Evaluation Anxiety: A Social-Learning
Theory Approach 157
An Experiment with Preschool Children 161
References 168

Impact of Teacher Behavior and Teaching Technique on Learning by Anxious Children, Necla P. Öner 171

Method 175
Results 178
Discussion 182
Summary 186
References 186

13 Child-rearing Antecedents of Low and High Anxiety Eighth-grade Children, Nancy W. Perry and

C. Raymond Millimet 189

Method 192 Results and Discussion 194 Conclusions 200

Summary 202 References 203

14 Dispositional Anxiety and the Effectiveness of Cognitive Coping Strategies in Stressful Laboratory and Classroom Situations,

B. Kent Houston 205

Laboratory Study 207 Classroom Study 216 Summary 224

References 225

IV STRESS AND ANXIETY: CLINICAL MANIFESTATIONS

15 Self-talk: Mechanisms in Anxiety and Stress Management, Michel Girodo 229

Theoretical Considerations 230
Methodological Considerations 238
Conclusions 247
References 248

16 Stress, Anxiety, and Coronary Risk in a Supportive Society. Dov Eden, Arie Shirom, Jan J. Kellermann, Judith Aronson, and John R. P. French, Jr. 251

Method 253 Results 259 Discussion 263 References 267

17 Determinants of Anxiety in Elective Surgery Patients. C. Richard Chapman and Gary B. Cox 269

Method 273 Results 275 Conclusions 288 References 290

18 The Relation of Anxiety to Hostility and Frustration in Neurotic Patients, A. Liakos, M. Markidis, A. Kokkevi, and 291 C. Stefanis

Method 292 Results 293 Discussion 299 Summary 300 References 300

19 Psychophysiological Accompaniments of Threat Anticipation in Obsessive-Compulsive Patients, A. D. Rabavilas,

J. C. Boulougouris, C. Stefanis, and N. Vaidakis 303

Method 304 Results 306 Discussion 310 Summary 310 References 311

20 Signal Detection Theory Treatment of Response Set in Mood Questionnaires, W. C. Clark, K. Kurlander, R. Bieber, and A. H. Glassman 313

Method 320

Results 321

x Contents

Discussion and Conclusions 322

References 323

Author Index 325

Subject Index 332