STRESS IN THE WORKPLACE: THE PHENOMENON, SOME KEY CORRELATES
AND PROBLEM SOLVING APPROACHES

by

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This thesis is dedicated to my son Ruric Colm
who amazes me every day with his joy and love of life

The real voyage of discovery consists not in seeking new lands but seeking with new eyes.

Marcel Proust
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SUMMARY

Stress in the workplace: the phenomenon, some key correlates and problem solving approaches

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In this study the researcher set out to determine the levels and the causes of workplace stress, as well as the consequences of stress in terms of witnessed and experienced aggression in the workplace, anxiety, depression, and worry for a sample of 205 subjects. To achieve this, the following tests were used: 1) Experience of Work and Life Circumstances Questionnaire, 2) the Aggression in the Workplace Questionnaire, 3) the IPAT Anxiety Scale, 4) the Beck Depression Inventory, and 5) the Penn State Worry Questionnaire. The subjects’ ability to cope with experienced stressors in relation to social problem solving was examined with the Social Problem-Solving Inventory-Revised. The raw data were analysed by means of the usual descriptive statistics. In addition, inferential statistics including z-tests, t-tests, analysis of variance and post-hoc analyses (Scheffé) were conducted for the following groups: total group, gender, marital status, age, organizational type, qualification and position level.

Results indicate that most of the subjects in the sample experienced normal levels of stress, indicating that the participants generally experienced their circumstances within or outside the workplace as satisfactory. Generally, the results also indicated that their expectations regarding their work situation were met. With reference to the consequences of stress, the total sample reported low levels of witnessing and experiencing workplace aggression, normal levels of anxiety, low levels of depression and worry. Good overall social problem solving suggests the ability to cope with demands and stressors within and outside the workplace. Generally, Pearson correlations indicated significant relationships between a) levels of stress as experienced by subjects and b) witnessed and experienced workplace aggression, c) anxiety, d) depression, e) worry and f) social problem solving.
That most of the subjects in this sample were able to deal effectively with the demands and stressors placed on them, from within and outside the workplace suggests the ability to use effective problem-focused coping involving social problem solving which for most participants, was due to a positive problem orientation and effective rational problem solving skills. These findings may be useful as part of a stress management programme to help employees deal with stress proactively by becoming more effective problem-solvers. In terms of a salutogenic paradigm, and consistent with recent developments in positive psychology, the findings indicate that more attention should be paid to possible reasons why some employees appear to cope with stress more effectively than others.

Key terms: stress, workplace, wellbeing, workplace aggression, anxiety, depression, worry, problem-focused coping, social problem solving; quantitative analysis
In hierdie studie poog die navorser om die vlakke en oorsake van stres in die werkplek, sowel as die gevolge daarvan in terme van waargenome en beleefde agressie in die werkplek, angs, depressie en kommer vir 'n steekproef van 205 deelnemers vas te stel. Vir hierdie doel is die volgende vraelyste gebruik: 1) Ervaring van Werk- en Lewensomstandighedevraelys, 2) Aggressie in die Werkplek-vraelys, 3) IPAT Angsskaal, 4) Beck Depressie-inventaris, en 5) Penn State Kommervraelys. Die deelnemers se vermoë om stres te hanteer soos weerspieël in hulle sosiale probleemoplossingvaardighede is ondersoek met die Sosiale probleemoplossingsinventaris-Hersien. Die onverwerkte data is ontleed deur gebruik te maak van beskrywende statistiek asook inferensiële statistieke soos \( z \)-toetse, \( t \)-toetse, variansieontleding en post-hoc analises (Scheffé) vir die volgende groepe: totale groep, geslag, huwelikstatus, ouderdom, tipe organisasie, kwalifikasie-en posvlak.

Resultate toon dat die meeste deelnemers normale stresvlakke ervaar wat aanhui dat respondente hulle omstandighede binne en buite die werkomgewing as bevredigend beleef. Oor die algemeen toon die resultate ook dat deelnemers voel dat daar aan hulle verwagtinge betreffende die werksituasie voldoen word. Met betrekking tot die gevolge van stres, rapporteer die totale groep lae vlakke van waargenome en beleefde agressie in die werkplek, asook normale angsvlakke, en lae vlakke van depressie en kommer. Deelenemers se goeie algemene sosiale probleemoplossing suggereer hul vermoë om stressors binne en buite die werkplek toereikend te hanteer. Pearsonkorrelasies toon oor die algemeen aan dat statisties beduidende verbande bestaan tussen deelnemers se beleefde a) stresvlakke en b) waargenome en beleefde agressie in die werkplek, c) angs, d) depressie, e) kommer en f) sosiale probleemoplossing.
Dat meeste van die deelnemers in hierdie steekproef die vermoë het om eise en stressors binne en buite die werkplek effektief te hanteer suggereer die effektiewe gebruik van probleemgesentreerde hantering wat sosiale probleemoplossing insluit wat vir die meeste deelnemers geassosieer was met ‘n positiewe probleemoriëntasie and effektiewe racionele probleemoplossingvaardighede. Die bevindings van hierdie studie kan nuttig wees as deel van ‘n streshanteringprogram wat werknemers help om meer proaktief in hulle hantering van stres te wees deur meer effektiewe probleemoplossing. Vanuit ‘n salutogeniese paradigma en in ooreenstemming met resente verwikkelinge in positiewe sielkunde, suggereer die bevindings ook dat meer aandag geskenk moet word aan redes waarom sommige werknemers stres meer effektief as ander hanteer.

Sleutel terme: Stres, werkplek, algemene welstand, gedrag, werkplekaggressie, angs, depressie, bekommer mis, probleemgefokusde handhawing, sosiale probleemoplossing, kwantitatiewe analise
TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Chapter</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summary</td>
<td>iv</td>
</tr>
<tr>
<td>Opsomming</td>
<td>vi</td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>CHAPTER 1</td>
<td></td>
</tr>
<tr>
<td>WORK STRESS</td>
<td></td>
</tr>
<tr>
<td>1.1 Introduction</td>
<td>1</td>
</tr>
<tr>
<td>1.2 Occupational health psychology</td>
<td>2</td>
</tr>
<tr>
<td>1.3 The nature of stress</td>
<td>2</td>
</tr>
<tr>
<td>1.3.1 Definition of stress and work stress</td>
<td>2</td>
</tr>
<tr>
<td>1.3.2 Burnout</td>
<td>3</td>
</tr>
<tr>
<td>1.4 Major causes of stress</td>
<td>4</td>
</tr>
<tr>
<td>1.4.1 Job insecurity</td>
<td>5</td>
</tr>
<tr>
<td>1.4.2 Work hours</td>
<td>5</td>
</tr>
<tr>
<td>1.4.3 Control at work</td>
<td>6</td>
</tr>
<tr>
<td>1.4.4 Managerial style</td>
<td>6</td>
</tr>
<tr>
<td>1.5 Consequences of stress</td>
<td>7</td>
</tr>
<tr>
<td>1.5.1 Physical consequences</td>
<td>7</td>
</tr>
<tr>
<td>1.5.2 Psychological problems</td>
<td>8</td>
</tr>
<tr>
<td>1.5.3 Behavioural problems</td>
<td>8</td>
</tr>
<tr>
<td>1.6 Stress in South Africa</td>
<td>9</td>
</tr>
<tr>
<td>1.7 Conclusion</td>
<td>10</td>
</tr>
</tbody>
</table>
CHAPTER 2
RESEARCH PROBLEM AND PURPOSE OF STUDY

2.1 Introduction 11

2.2 Research problem 11
  2.2.1 Causes of stress 12
  2.2.2 Consequences of stress 13

2.3 Aim of the study 13

2.4 Research objectives 14

CHAPTER 3
STRESS IN THE WORKPLACE

3.1 Introduction 16

3.2 Models of stress 16
  3.2.1 Response-based model 16
  3.2.2 The general adaptation syndrome 17
    3.2.2.1 Physiological processes 20
  3.2.3 Stimulus-based model 21
  3.2.4 Psychological-based approaches 23
    3.2.4.1 Transactional models of stress 23
      1) Lazarus’s transactional model of stress 23
      2) Cox and MacKay’s transactional model of stress 24
    3.2.4.2 Cybernetic theory of organizational stress 25

3.3 Main causes and sources of workplace stress 26
  3.3.1 Extraorganizational causes and sources of stress 26
    3.3.1.1 Rate of social and technological change 26
    3.3.1.2 Family 27
    3.3.1.3 Relocation 27
    3.3.1.4 Life changes 28
    3.3.1.5 Race, sex, and social class 28
3.3.2 Organizational stressors

3.3.2.1 Task demands

3.3.2.2 Physical demands

3.3.2.3 Role demands

1) Role conflict and ambiguity
2) Responsibility for others

3.3.2.4 Interpersonal demands

1) Group pressures
2) Relationships at work

3.3.2.5 Career stress

3.3.3 Group stressors

3.3.4 Individual stressors

3.3.4.1 Type A and B personalities

3.3.4.2 Learned helplessness

3.3.4.3 Self-efficacy

3.3.4.4 Psychological hardiness

3.3.4.5 Optimism

3.4 Conclusion

CHAPTER 4

AGGRESSION IN THE WORKPLACE

4.1 Introduction

4.2 Aggression

4.2.1 Instinct theories

4.2.2 Biological theories

4.2.3 Drive theories

4.2.4 Social learning theory

4.2.5 Cognitive theories

4.2.6 Personal causes of aggression

4.2.6.1 Type A personality

4.2.6.2 Hostile attribution bias

4.2.6.3 Antecedents of aggressive behaviour

4.2.6.4 “Big Five” dimensions of personality
4.2.6.5 Gender differences

4.2.7 Anger

4.2.8 Violence

4.3 Aggression in the workplace

4.3.1 Causes of workplace aggression

4.3.1.1 Social determinants of workplace aggression

4.3.1.2 Situational factors

4.3.1.3 Individual differences

4.3.1.4 Models of workplace aggression

4.4 Conclusion

CHAPTER 5
ANXIETY, DEPRESSION, AND WORRY

5.1 Introduction

5.2 Anxiety

5.2.1 Normal anxiety

5.2.2 Pathological anxiety

5.2.3 Theories of anxiety

5.2.3.1 Psychoanalytical theories

5.2.3.2 Learning theories

5.2.3.3 Existential theories

5.2.3.4 Biological theories

5.2.4 Stress and anxiety

5.3 Depression

5.3.1 Causal factors of depression

5.3.1.1 Biological and genetic factors

1) Genetic and constitutional factors

2) Neuropsychological and neuroendocrinological factors

3) Biochemical factors

5.3.1.2 Psychosocial factors
5.3.2 Theories of depression

5.3.2.1 Psychodynamic theories
5.3.2.2 Cognitive theory
5.3.2.3 Learned helplessness
5.3.2.4 Interpersonal effects of mood disorders

5.4 Worry

5.5 Work-related stress, anxiety, depression and worry

5.6 Conclusion

CHAPTER 6
COPING

6.1 Introduction

6.2 Coping defined

6.3 Coping strategies

6.3.1 Key coping strategies

6.3.1.1 Individual coping strategies
1) Exercise
2) Relaxation
3) Time management
4) Social support
5) Cognitive therapy techniques
   a) Stress inoculation
   b) Problem solving

6.3.1.2 Organizational strategies
1) Institutional programmes
2) Collateral programmes

6.4 Conclusion
CHAPTER 7
METHODOLOGY

7.1 Introduction 91

7.2 Research hypotheses 92
  7.2.1 First set 92
  7.2.2 Second set 92
  7.2.3 Third set 93
  7.2.4 Fourth set 94

7.3 Research Design 95
  7.3.1 Data collection 95
    7.3.1.1 Psychometric instruments 95
    7.3.1.2 Biographical questionnaire 96
    7.3.1.3 Experience of Work and Life Circumstances Questionnaire 96
    7.3.1.4 Aggression in the Workplace Questionnaire 97
    7.3.1.5 IPAT Anxiety Scale 97
    7.3.1.6 Beck Depression Inventory 98
    7.3.1.7 Penn State Worry Questionnaire 99
    7.3.1.8 Social Problem-Solving Inventory-Revised 99

7.4 Quantitative analysis of test data 101
  7.4.1 Descriptive and other statistics 101
    7.4.1.1 The z-test 101
    7.4.1.2 The t-test 101
    7.4.1.3 Correlation coefficient 102
    7.4.1.4 Analysis of variance 102
    7.4.1.5 Post hoc comparisons (Scheffé) 102
    7.4.1.6 Reliability coefficient 103

7.5 Impact of response patterns 103

7.6 Effect size 104

7.7 Conclusion 105
CHAPTER 8
DESCRIPTION OF SAMPLE

8.1 Introduction 106

8.2 Subjects 106
8.2.1 Description of the total survey group 107
8.2.1.1 Gender 107
8.2.1.2 Age 107
8.2.1.3 Ethnicity 108
8.2.1.4 Marital status 108
8.2.1.5 Home language 108
8.2.1.6 Organizations 109
8.2.1.7 Qualifications 109
8.2.1.8 Position level 110
8.2.1.9 Work experience 110

8.3 Conclusion 111

CHAPTER 9
RESULTS

9.1 Introduction 113

9.2 Descriptive statistics 113

9.3 Cronbach alpha reliability coefficients 113

9.4 Inferential statistics 114
9.4.1 Z-test statistic 114
9.4.1.1 Total sample 115
   1) Experience of Work and Life Circumstances Questionnaire 115
      a) Level of stress 115
      b) Causes outside the work situation 115
      c) Organizational functioning 116
      d) Task characteristics 116
e) Physical working conditions and job equipment 116
f) Career matters 117
g) Social matters 117
h) Remuneration, fringe benefits and personnel policy 118

2) Aggression in the Workplace Questionnaire 118
   a) Aggression in the workplace-witnessed 118
   b) Aggression in the workplace-experienced 119

3) IPAT Anxiety Scale 119
   a) Factor –C 119
   b) Factor L 120
c) Factor O 120
d) Factor -Q3 121
e) Factor Q4 121
f) Score A 121
g) Score B 122
h) Total anxiety 122

4) Beck Depression Inventory 122

5) Penn State Worry Questionnaire 123

6) Social Problem-Solving Inventory-Revised 123
   a) Positive problem orientation 124
   b) Negative problem orientation 124
c) Rational problem solving 124
d) Problem definition and formulation 125
e) Generation of alternatives 125
f) Decision making 125
g) Solution implementation and verification 126
h) Impulsivity/carelessness style 126
i) Avoidance style 126
j) Total social problem solving 127

9.4.2 T-test statistic 127

9.4.2.1 Gender comparison 128
   1) Experience of Work and Life Circumstances Questionnaire 128
   2) Aggression in the Workplace Questionnaire 129
      a) Aggression in the workplace-witnessed 129
      b) Aggression in the workplace-experienced 129
   3) IPAT Anxiety Scale 130
4) Beck Depression Inventory 132
5) Penn State Worry Questionnaire 132
6) Social Problem-Solving Inventory-Revised 133

9.4.2.2 Marital status
1) Experience of Work and Life Circumstances Questionnaire 134
2) Aggression in the Workplace Questionnaire 135
   a) Aggression in the workplace-witnessed 135
   b) Aggression in the workplace-experienced 136
3) IPAT Anxiety Scale 137
4) Beck Depression Inventory 138
5) Penn State Worry Questionnaire 139
6) Social Problem-Solving Inventory-Revised 139

9.4.3 Analysis of variance
9.4.3.1 Experience of Work and Life Circumstances Questionnaire 142
1) Level of stress 142
2) Causes outside the work situation 143
3) Organizational functioning 143
4) Task characteristics 146
5) Physical working conditions and job equipment 151
6) Career matters 152
7) Social matters 156
8) Remuneration, fringe benefits and personnel policy 157

9.4.3.2 Aggression in the Workplace Questionnaire 164
1) Aggression in the workplace -witnessed 164
   a) Witnessed overall aggression 164
   b) Witnessed expressions of hostility 165
   c) Witnessed obstructionism 165
   d) Witnessed overt aggression 166
2) Aggression in the workplace-experienced 169
   a) Experienced overall aggression 169
   b) Experienced expressions of hostility 170
   c) Experienced obstructionism 170
   d) Experienced overt aggression 171

9.4.3.3 IPAT Anxiety Scale 177
1) Factor –C 177
2) Factor L 178
3) Factor O 179
4) Factor -Q 3 179
5) Factor Q 4 180
6) Score A 181
7) Score B 181
8) Total anxiety 182

9.4.3.4 Beck Depression Inventory 183
9.4.3.5 Penn State Worry Questionnaire 183
9.4.3.6 Social Problem-Solving Inventory-Revised 184
   1) Positive problem orientation 184
   2) Negative problem orientation 185
   3) Rational problem solving 186
   4) Problem definition and formulation 186
   5) Generation of alternatives 187
   6) Decision making 190
   7) Solution implementation and verification 190
   8) Impulsivity/carelessness style 191
   9) Avoidance style 192
  10) Total social problem solving 192

9.5 Co-relationships 193
9.5.1 Total Group 193
9.5.1.1 Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire 193
    1) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-witnessed 194
    2) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-experienced 194
9.5.1.2 Experience of Work and Life Circumstances Questionnaire with the IPAT Anxiety Scale 195
9.5.1.3 Experience of Work and Life Circumstances Questionnaire with the Beck Depression Inventory 195
9.5.1.4 Experience of Work and Life Circumstances Questionnaire with the Penn State Worry Questionnaire 196
9.5.1.5 Experience of Work and Life Circumstances Questionnaire with the Social Problem-Solving Inventory-Revised 197
9.5.2 Gender

9.5.2.1 Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire

1) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-witnessed

2) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-experienced

9.5.2.2 Experience of Work and Life Circumstances Questionnaire with the IPAT Anxiety Scale

9.5.2.3 Experience of Work and Life Circumstances Questionnaire with the Beck Depression Inventory

9.5.2.4 Experience of Work and Life Circumstances Questionnaire with the Penn State Worry Questionnaire

9.5.2.5 Experience of Work and Life Circumstances Questionnaire with the Social Problem-Solving Inventory-Revised

9.5.3 Marital status

9.5.3.1 Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire

1) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-witnessed

2) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-experienced

9.5.3.2 Experience of Work and Life Circumstances Questionnaire with the IPAT Anxiety Scale

9.5.3.3 Experience of Work and Life Circumstances Questionnaire with the Beck Depression Inventory

9.5.3.4 Experience of Work and Life Circumstances Questionnaire with the Penn State Worry Questionnaire

9.5.3.5 Experience of Work and Life Circumstances Questionnaire with the Social Problem-Solving Inventory-Revised

9.5.4 Age groups

9.5.4.1 Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire

1) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-witnessed
2) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-experienced

9.5.4.2 Experience of Work and Life Circumstances Questionnaire with the IPAT Anxiety Scale

9.5.4.3 Experience of Work and Life Circumstances Questionnaire with the Beck Depression Inventory

9.5.4.4 Experience of Work and Life Circumstances Questionnaire with the Penn State Worry Questionnaire

9.5.4.5 Experience of Work and Life Circumstances Questionnaire with the Social Problem-Solving Inventory-Revised

9.5.5 Organization groupings

9.5.5.1 Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire

1) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-witnessed

2) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-experienced

9.5.5.2 Experience of Work and Life Circumstances Questionnaire with the IPAT Anxiety Scale

9.5.5.3 Experience of Work and Life Circumstances Questionnaire with the Beck Depression Inventory

9.5.5.4 Experience of Work and Life Circumstances Questionnaire with the Penn State Worry Questionnaire

9.5.5.5 Experience of Work and Life Circumstances Questionnaire with the Social Problem-Solving Inventory-Revised

9.5.6 Qualification groupings

9.5.6.1 Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire

1) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-witnessed

2) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-experienced

9.5.6.2 Experience of Work and Life Circumstances Questionnaire with the IPAT Anxiety Scale

9.5.6.3 Experience of Work and Life Circumstances Questionnaire with the Beck Depression Inventory
9.5.6.4 Experience of Work and Life Circumstances Questionnaire with the Penn State Worry Questionnaire 219
9.5.6.5 Experience of Work and Life Circumstances Questionnaire with the Social Problem-Solving Inventory-Revised 220
9.5.7 Position levels 221
9.5.7.1 Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire 221
   1) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-witnessed 221
   2) Experience of Work and Life Circumstances Questionnaire with the Aggression in the Workplace Questionnaire-experienced 222
9.5.7.2 Experience of Work and Life Circumstances Questionnaire with the IPAT Anxiety Scale 222
9.5.7.3 Experience of Work and Life Circumstances Questionnaire with the Beck Depression Inventory 223
9.5.7.4 Experience of Work and Life Circumstances Questionnaire with the Penn State Worry Questionnaire 224
9.5.7.5 Experience of Work and Life Circumstances Questionnaire with the Social Problem-Solving Inventory-Revised 224

9.6 Effect size, d 225

9.7 Conclusion 226

CHAPTER 10
DISCUSSION

10.1 Introduction 227

10.2 Cronbach alpha reliability coefficients 227
10.2.1 Experience of Work and Life Circumstances Questionnaire 227
10.2.2 Aggression in the Workplace Questionnaire 227
10.2.3 IPAT Anxiety Scale 228
10.2.4 Beck Depression Inventory 228
10.2.5 Penn State Worry Questionnaire 229
10.2.6 Social Problem-Solving Inventory–Revised 229
10.3 Experience of stress and its consequences

10.3.1 Total sample, gender, marital status, and age

10.3.2 Type of organization grouping

10.3.2.1 Organization grouping with qualification level

10.3.2.2 Organization grouping with position level

10.3.2.3 Organization grouping with age

10.3.3 Qualification level

10.3.3.1 Qualification level with age

10.3.3.2 Qualification level with position level

10.3.4 Position level

10.3.4.1 Position level with age

10.4 Coping

10.5 Overall assessment of effect size

10.6 Some limitations of the present research

10.7 Further research

10.7 Conclusion

LIST OF REFERENCES

APPENDIX A

APPENDIX B

LIST OF FIGURES

Figure 2.1: Causes and consequences of workplace stress

Figure 3.1: A response model of stress

Figure 3.2: The General Adaptation Syndrome

Figure 3.3: Cox’s stimulus-based model of stress

Figure 3.4: A psychological model of stress with the emphasis on perceptual and cognitive processes
LIST OF TABLES

Table 3.1: Examples of the effects of the autonomic (sympathetic) arousal on organs 18
Table 4.1: Factors that characterize different forms of aggression 42
Table 4.2: Types of aggression in the workplace 52
Table 8.1: Balance of questionnaires 106
Table 8.2: Gender distribution 107
Table 8.3: Mean age (\(\bar{x}\)), standard deviation (s), and variance (s²) for age of respondents 107
Table 8.4: Age distribution of respondents 108
Table 8.5: Ethnicity 108
Table 8.6: Marital status 108
Table 8.7: Home language distribution 109
Table 8.8: Type of institution 109
Table 8.9: Qualifications of the survey group 110
Table 8.10: Position level 110
Table 8.11: Mean work experience (\(\bar{x}\)), standard deviation (s), and variance (s²) for work experience of respondents 111
Table 8.12: Work experience distribution 111
Table 9.1: Calculations of \(z\)-values for aggression in the workplace-witnessed 119
Table 9.2: Calculations of \(z\)-values for aggression in the workplace-experienced 119
Table 9.3: \(T\)-test statistics for the Experience of Work and Life Circumstances Questionnaire for gender 128
Table 9.4: \(T\)-test statistics for aggression in the workplace-witnessed for gender 129
Table 9.5: \(T\)-test statistics for aggression in the workplace-experienced for gender 130
Table 9.6: \(T\)-test statistics for the IPAT Anxiety Scale for gender 131
Table 9.7: \(T\)-test statistics for the Beck Depression Inventory for gender 132
Table 9.8: \(T\)-test statistics for the Penn State Worry Questionnaire for gender 132
Table 9.9: \(T\)-test statistics for the Social Problem-Solving Inventory-Revised for gender 133
Table 9.10: T-test statistics for the Experience of Work and Life Circumstances
Questionnaire for marital status

Table 9.11: T-test statistics for Aggression in the workplace—witnessed for marital status

Table 9.12: T-test statistics for Aggression in the workplace—experienced for marital status

Table 9.13: T-test statistics for the IPAT Anxiety Scale for marital status

Table 9.14: T-test statistics for the Beck Depression Inventory for marital status

Table 9.15: T-test statistics for the Penn State Worry Questionnaire for marital status

Table 9.16: T-test statistics for the Social Problem-Solving Inventory-Revised for marital status

Table 9.17: Analysis of variance for level of stress

Table 9.18: Analysis of variance for causes outside the work situation

Table 9.19: Analysis of variance for organizational functioning

Table 9.20: Mean values for organizational functioning by organization and qualification grouping

Table 9.21: Analysis of variance for task characteristics

Table 9.22: Mean values for task characteristics by organization and qualification grouping

Table 9.23: Mean values for task characteristics by organization grouping and position level

Table 9.24: Mean values for task characteristics by organization grouping and age group

Table 9.25: Analysis of variance for physical working conditions

Table 9.26: Analysis of variance for career matters

Table 9.27: Mean values for career matters by organization and qualification grouping

Table 9.28: Analysis of variance for social matters

Table 9.29: Analysis of variance for remuneration, fringe benefits and personnel policy

Table 9.30: Mean values for remuneration, fringe benefits and personnel policy by organization and qualification grouping

Table 9.31: Mean values for remuneration, fringe benefits and personnel policy by organization grouping and age group

Table 9.32: Mean values for remuneration, fringe benefits and personnel policy by qualification grouping and age group

Table 9.33: Analysis of variance for witnessed overall aggression

Table 9.34: Analysis of variance for witnessed expressions of hostility

Table 9.35: Analysis of variance for witnessed obstructionism

Table 9.36: Analysis of variance for witnessed overt aggression

Table 9.37: Mean values for witnessed overt aggression by organization and qualification grouping

Table 9.38: Analysis of variance for experienced overall aggression
Table 9.39: Analysis of variance for experienced expressions of hostility 170
Table 9.40: Analysis of variance for experienced obstructionism 171
Table 9.41: Analysis of variance for experienced overt aggression 171
Table 9.42: Mean values for experienced overt aggression by organization and qualification grouping 174
Table 9.43: Mean values for experienced overt aggression by qualification grouping and age grouping 176
Table 9.44: Mean values for experienced overt aggression by age group and position level 177
Table 9.45: Analysis of variance for ego weakness or lack of ego strength 178
Table 9.46: Analysis of variance for suspiciousness 178
Table 9.47: Analysis of variance for guilt proneness 179
Table 9.48: Analysis of variance for defective integration and lack of self-sentiment 180
Table 9.49: Analysis of variance for frustrative tension or id pressure 180
Table 9.50: Analysis of variance for covert anxiety 181
Table 9.51: Analysis of variance for overt anxiety 182
Table 9.52: Analysis of variance for the total anxiety score 182
Table 9.53: Analysis of variance for depression 183
Table 9.54: Analysis of variance for worry 184
Table 9.55: Analysis of variance for positive problem orientation 185
Table 9.56: Analysis of variance for negative problem orientation 185
Table 9.57: Analysis of variance for rational problem solving 186
Table 9.58: Analysis of variance for problem definition and formulation 187
Table 9.59: Analysis of variance for the generation of alternatives 187
Table 9.60: Mean values for generation of alternatives by organization grouping and position level 189
Table 9.61: Analysis of variance for decision making 190
Table 9.62: Analysis of variance for solution implementation and verification 191
Table 9.63: Analysis of variance for impulsivity/carelessness style 191
Table 9.64: Analysis of variance for avoidance style 192
Table 9.65: Analysis of variance for total problem solving 193