

# THE RELATIONSHIP BETWEEN BURNOUT AND ROLE IDENTITY AMONG CLIENT SERVICE EMPLOYEES

Ву

#### **CARLY STEYN**

Submitted in partial fulfilment of the requirements for the degree

PhD ORGANISATIONAL BEHAVIOUR

in the

**FACULTY OF ECONOMIC AND MANAGEMENT SCIENCES** 

at the

**UNIVERSITY OF PRETORIA** 

SUPERVISOR: DR J.J. DE KLERK

**July 2010** 



## **Declaration**

I declare that the PhD script, which I hereby submit for the degree PhD Organisational Behaviour at the University of Pretoria, is my own work and has not previously been submitted by me for a degree at another university.

Signature:	Data
Signature:	Date:



### **Acknowledgements**

I wish to extend my sincere gratitude to the following people and institutions for their contribution to the research:

- My study leader, Dr J.J. de Klerk, for his guidance and encouragement throughout the study. Thank you for always inspiring me to be creative and for graciously challenging me to do better. I have learnt so much.
- All the service organisations and respondents who participated in the study. Your stories have inspired my commitment to this area of research.
- Jaqui Somerville and Sollie Millard from the University of Pretoria's Statistics
   Department for assistance with the statistical analysis.
- My wonderful parents for encouraging me to explore my potential and for always finding a way of making me recognise the opportunities that lie hidden in life's little frustrations.
- Lieuwe, for sharing both the joys and the frustrations of this process with me and for making this venture seem a lot less lonely.



### Financial assistance

Financial assistance provided by the University of Pretoria in respect of the costs of the study is hereby acknowledged. Opinions or conclusions that have been expressed in this study are those of the writer and must not be seen to represent the views, opinions or conclusions of the University of Pretoria.



#### Abstract

Burnout, characterised by feelings of emotional exhaustion, depersonalisation and reduced personal accomplishment can prove detrimental to both the individual employee and the organisation. These negative effects can significantly affect the service culture of client service organisations, since research has shown that burnout amongst front-line service employees can result in these employees displaying negative feelings and behaviour towards their clients and co-workers (Yagil, 2006: 259).

Research into antecedents of burnout has primarily focused on organisational and job variables, such as role conflict, role ambiguity, work overload and lack of social support. The present study departed from this tradition by focusing on the relationship between role identities (subjective perceptions) and burnout amongst 100 client service employees in three client service organisations in South Africa. The research was informed by previous studies that suggest that client service employees who feel subordinate to the client and powerless in their interactions with the client may display higher levels of burnout than those who feel in control of the service relationship (Buunk, Peiro, Rodriguez & Bravo, 2007; Vanheule & Verhaeghe, 2004).

By applying a sequential mixed-methods approach consisting of a quantitative and a qualitative phase, the research explored the differences in role identities of client service employees who measure higher on burnout with the role identities of client service employees who measure lower on burnout. In the quantitative phase, a survey questionnaire incorporating the Maslach Burnout Inventory – Human Services Survey (Maslach & Jackson, 1996) and a modified version of the Burke-Tully role-identity measurement (Burke & Tully, 1977) was used. The quantitative phase was followed by a qualitative phase consisting of semi-structured interviews with eight higher burnout and nine lower burnout employees.

The quantitative data were analysed by means of Maximum Likelihood Factor Analysis (MLFA) with Direct Quartimin rotation, analysis of variance (ANOVA) and Pearson and Spearman correlation analysis. The analysis of qualitative data



proceeded through a process of open, axial and selective coding as suggested by Miles and Huberman (1994). Both the quantitative and qualitative data are interpreted within the conceptual framework developed, and a number of findings are presented.

Analysis of the quantitative data shows that the Maslach Burnout Inventory (MBI) items load on two, instead of the three factors as conceptualised by Maslach and Jackson (1986). One of the two factors corresponds to the reduced personal accomplishment subscale. The other factor comprises items from both the emotional exhaustion and depersonalisation subscales. The two subscales derived from the factor analysis were then correlated with client service employees' descriptions of self in role, counter-role and self in relation to the client descriptions on the bipolar adjective scales. This analysis revealed a number of significant correlations – suggesting a difference in the role identities of client service employees who measure higher on burnout when compared with client service employees who measure lower on burnout. For instance, higher levels of burnout are associated with feeling weak, powerless, unhelpful, inconsiderate, not respected and unimportant. The more rigid, impatient and inconsiderate the client is perceived to be, the higher the levels of experienced burnout.

The qualitative data reveal that the role identities of higher burnout employees differ from the role identities of lower burnout employees. While higher burnout employees regard themselves as subordinate to and powerless against the client, lower burnout respondents define themselves as superior to and more knowledgeable than the client. Lower burnout employees are able to exert a level of control and power over the client, while higher burnout employees feel controlled by the client. The qualitative research also illustrates how role identities inform behaviour which may contribute to the development of burnout. The role identities of lower burnout employees also enable self-verification, while the role identities of higher burnout client service employees inhibit self-verification.

The study introduces the concept of role identity as an important variable to consider in the development of burnout and links the development of client service role identities to organisational client discourse. In so doing, the study has provided



organisational theorists and practitioners with a further point of intervention with which to reduce burnout in client service settings. The study has also developed a conceptual framework, derived from the literature and supported by both qualitative and quantitative findings, that shows how role identity can contribute to role-related attitudes and behaviours that could lead to or inhibit the development of burnout. The study is therefore not merely descriptive in nature, but provides a tentative explanatory framework linking burnout and role identity and exploring the mechanisms by virtue of which this relationship exists. The dissertation concludes with recommendations as to how organisational client discourse may be framed so as to facilitate the creation of role identities which empower the employee in relation to the client. By facilitating the development of empowered client service employees, organisations could greatly reduce levels of experienced burnout. As a result, organisational performance will improve, since lower levels of burnout are associated with reduced absenteeism, increased job satisfaction and commitment to the organisation and improved relationships with clients.



# **TABLE OF CONTENTS**

СНА	PTER 1: THE RESEARCH PROBLEM AND CONTEXT	1
1.1	INTRODUCTION	1
1.2	RESEARCH PROBLEM AND CONTEXT OF THE STUDY	1
1.3 1.3	DEFINITION OF KEY CONCEPTS  3.1. Burnout	6 7
1.3	3.2. Role identity	8
1.3	3.3. Organisational client discourse	8
1.3	3.4 Client service employees	9
1.3	3.6 Self-verification	10
1.3	3.7 Emotional labour	10
1.4	OBJECTIVES OF THE RESEARCH	10
1.5	STRUCTURE OF THE DISSERTATION	11
СНА	PTER 2: LITERATURE REVIEW	13
2.1	STRESS AND BURNOUT IN CLIENT SERVICE ENVIRONMENTS	13
2.2	BURNOUT	15
2.2	2.1 The historical development of the burnout concept	15
2.2	2.2 Definitions of burnout	18
2.2	2.3 The Maslach definition of burnout	24
2.2	2.4 The burnout dimensions	24
2.2	2.5 Burnout as a process	26
;	2.2.5.1 The temporal sequence proposed by Maslach and colleagues	26
;	2.2.5.2 The Golembiewski and Munzenrider eight-phase model	26
2.2	2.6 The measurement of burnout	29
;	2.2.6.1The Maslach Burnout Inventory	29
;	2.2.6.2 The Burnout Measure (BM)	33
;	2.2.6.3 The Oldenburg Burnout Inventory (OLBI)	34
2.2	2.7 Antecedents to burnout	35
	2.2.7.1 Work/job and organisational characteristics	39
	2.2.7.2 Interpersonal relationships as antecedents to burnout	46



2	2.2.7.3	Personality or dispositional factors as burnout antecedents	48
2	2.2.7.4	Person-organisation fit and burnout	49
2	2.2.7.5	Burnout and job engagement	50
2	2.2.7.6	The existential perspective and the development of burnout	52
2	2.2.7.7	Burnout and the pursuit of recognition and identity	53
2	2.2.7.8	The role of expectations in the development of burnout	56
2	2.2.7.9	Emotional labour and burnout	57
2	2.2.7.10	Burnout and biographic and demographic variables	59
2.2	.8 The	consequences of burnout	60
2	2.2.8.2	The consequences of burnout in customer service environments	63
2.3	ROLE	IDENTITY	65
2.3	.1 Syn	nbolic interactionism and the concept of role identity	66
2.3	.2 Role	e identity defined	68
2.3	.3 Bur	ke's cybernetic model of identity control	72
2.3	.4 Role	e identity, stress and behaviour	76
2.3	.5 Orig	gin of the identity standard	84
2.3	.6 Role	e identity formation in organisations	87
2.3	.7 Org	anisational discourse and role identity	90
2.3	.8 Cor	nclusion	96
CHAI	PTER 3	: THE RESEARCH ARGUMENT	96
3.1	RESE	ARCH PROBLEM	98
3.2	THE F	RESEARCH ARGUMENT	99
3.3	OBJE	CTIVES OF THE STUDY	104
3.4	RESE	ARCH QUESTIONS	105
3.5	CONC	CLUSION	107
CHAI	DTED 4	. DESEARCH METHODOLOGY	400
		: RESEARCH METHODOLOGY	109
4.1	INTRO	DDUCTION	109
4.2	THE S	SAMPLE	109
4.3	THE (	QUANTITATIVE PHASE METHODOLOGY	114



	4.3.1	The	e quantitative sample description	115
	4.3.2	Mea	asuring instruments	136
	4.3.	2.2	The measurement of role identity (the Burke-Tully technique)	141
	4.3.	.2.3	Questionnaire structure	145
	4.3.	2.4	Questionnaire pilot	146
	4.3.	.2.5	Questionnaire administration	147
	4.3.3	Data	a analysis procedures	151
	4.3.	.4	Factor structure of the MBI-HSS	153
4	.4 T	HE C	QUALITATIVE PHASE	160
	4.4.1	Qua	alitative sample selection and description	162
	4.4.2	The	qualitative interview method	167
	4.4.	.2.1	The interview schedule	168
	4.4.	2.2	Interview administration	171
	4.4.3	Qua	alitative data analysis and interpretation	172
	4.4.	3.1	Open coding	176
	4.4.	.3.2	Axial coding	178
	4.4.	.3.3	Selective coding	178
	4.4.	.3.4	Credibility, transferability, dependability and confirmability of the	
	qua	ılitativ	ve data	179
С	HAPT	ER 5	: QUANTITATIVE RESULTS	178
5	.1 B	URN	IOUT LEVELS	181
5	.2 T	HE F	RELATIONSHIP BETWEEN BURNOUT AND DEMOGRAPHIC AND	)
	В	IOGI	RAPHIC VARIABLES MEASURED ON DISCRETE SCALES	182
	5.2.1	The	e relationship between reduced personal accomplishment and discre	te
	demo	grapl	hic and biographic variables	183
	5.2.2	The	e relationship between emotional exhaustion/depersonalisation and	
	biogra	aphic	and demographic variables measured on discrete scales	185
	5.2.3	The	relationship between burnout total and biographic and demographic	С
	variab	oles n	neasured on discrete scales	187
5			RELATIONSHIP BETWEEN BURNOUT AND SELECTED	189



5.4	PERCEPTIONS OF THE CLIENT RELATIONSHIP	191
5.5	THE RELATIONSHIP BETWEEN BURNOUT AND THE IMPORTANCE OLIFE AREAS	DF 193
5.6	THE RELATIONSHIP BETWEEN BURNOUT AND PERCEIVED SATISFACTION WITH STAKEHOLDER RELATIONSHIPS	194
5.7	THE RELATIONSHIP BETWEEN BURNOUT AND EMPLOYEE ATTITUE TOWARDS THE ORGANISATION	DES 196
5.8	THE RELATIONSHIP BETWEEN BURNOUT AND THE PERCEIVED DIFFERENCE BETWEEN THE SELF AND THE CLIENT	197
5.9	THE RELATIONSHIP BETWEEN BURNOUT AND PERCEPTIONS OF T COUNTER-ROLE	HE 199
5.10	THE RELATIONSHIP BETWEEN BURNOUT AND DESCRIPTIONS OF SELF (SELF IN ROLE)	THE 201
5.11	SUMMARY OF RESULTS	204
СНАР	TER 6: QUALITATIVE DATA ANALYSIS	201
6.1	INTRODUCTION	208
6.2	THE CODING PROCESS	208
6.3	DATA PRESENTATION	211
6.3.	1 Perception of the client (counter-role)	212
6.	3.1.1 Perceptions of the client among higher burnout respondents	213
	6.3.1.1.1 Controlling, abusive and domineering clients	214
	6.3.1.1.2 Clients have unrealistic expectations	216
6.	3.1.2 Perception of the client amongst lower burnout respondents	216
	6.3.1.2.1 Clients are justifiably demanding	217
	6.3.1.2.2Clients are perceived in a positive light	218
6.3.	2 The client service role identity	221
6.	3.2.1 The client service role identity among higher burnout respondents	221
6.	3.2.2 The client service role identity among lower burnout respondents	225
6.3.	3 Role-related expectations	229
6.	3.3.1 Role-related expectations among higher burnout respondents	230
	6.3.3.1.1. Client comes first no matter what	231



6.3.3.1.2	Management demands and expects excellent client service	234
6.3.3.1.3	Expectations of the client service role	236
6.3.3.2 Rol	le-related expectations among lower burnout respondents	238
6.3.3.2.1	Expect to provide the best client service possible	239
6.3.3.2.2	Expect appreciation, co-operation and respect from the client	240
6.3.3.2.3	Expect to partner with the client	242
6.3.4 Role-rel	lated behaviours	243
6.3.4.1 Rol	le-related behaviour among higher burnout respondents	244
6.3.4.1.1	Engage in emotional labour	245
6.3.4.1.2	Address client feeling	247
6.3.4.1.3	Empathise and identify with client	248
6.3.4.1.4	Establish relationships with the client	250
6.3.4.1.5	Take sole responsibility for the client's problems	251
6.3.4.2 Rol	le-related behaviours among lower burnout respondents	253
6.3.4.2.1	Engage in emotional labour	253
6.3.4.2.2	Task and solution orientated	254
6.3.4.2.3	Do not take personal responsibility for the client	256
6.3.4.2.4	Able to manage the client	259
6.3.5 The em	otional consequences of the role identity	261
6.3.5.1 Em	otional consequences of the role identity among higher burnou	t
respondents		261
6.3.5.2 Em	otional consequences of the role identity among lower burnout	
respondents		263
6.3.6 Evidend	ce of self-verification	264
6.3.6.1 Evi	dence of failed self-verification among higher burnout responde	ents
		265
6.3.6.1.1	Feel powerless in helping the client	266
6.3.6.1.2	Feel guilt when unable to help the client	268
6.3.6.2 Evi	dence of self-verification among lower burnout respondents	269
6.4 SUMMAR	Y OF RESULTS	271



CHAPTER 7: DISCUSSION	2/2
7.1 INTRODUCTION	272
7.2 RESEARCH QUESTIONS	273
7.2.1 Research Question 1: To what extent are client service employees' but	ırnout
levels related to their biographic and demographic characteristics?	273
7.2.2 Research Question 2: To what extent are client service employees' but	ırnout
levels associated with their orientation towards life, work and organisation?	277
7.2.3 Research Question 3: In what ways do the role identities of higher but	nout
employees differ from the role identities of lower burnout employees?	280
7.2.3.1 Descriptions of the client	280
7.2.3.2 Descriptions of the self in role	282
7.2.3.3 Descriptions of the self in relation to the client	283
7.2.3.4 Role-related expectations	283
7.2.4 Research Question 4: To what extent do the role-related behaviours a	and
subjective perceptions of higher burnout employees differ from the role-relate	ed
behaviours and subjective perceptions of lower burnout employees?	285
7.2.5 Research Question 5: Are lower burnout respondents able to self-veri	fy
more easily than higher burnout respondents?	291
7.2.6 Research Question 6: Do higher burnout employees experience, inter	pret
and internalise the organisational client discourse differently when compared	l with
lower burnout client service employees?	293
7.3 INTEGRATION OF RESEARCH FINDINGS	296
7.4 CONTRIBUTION OF THE RESEARCH 7.4.1 Academic contributions	301 301
7.4.2 Contributions for client service organisations	303
7.5 LIMITATIONS OF THE PRESENT RESEARCH	306
7.6 RECOMMENDATIONS FOR FUTURE RESEARCH	308
7.7 IN CONCLUSION	310
REFERENCES	312
APPENDIX A: LETTER OF REQUEST	342



FORM	N I 347
APPENDIX C: MBI-HSS CHANGED ITEMS	360
APPENDIX D: ADJECTIVE INTERVIEW INVITATIO LETTER	362
APPENDIX E: ADJECTIVE INTERVIEW INFORMED CONSENT	364
APPENDIX F: ADJECTIVE PAIR INTERVIEW SCHEDULE	368
APPENDIX G: SURVEY NOTIFICATION LETTER	371
APPENDIX H: FIRST REMINDER	372
APPENDIX I: SECOND REMINDER	373
APPENDIX J: FINAL REMINDER	374
APPENDIX K: INTERVIEW SCHEDULE	375
APPENDIX L: INTERVIEW INVITATIO LETTER	379
APPENDIX M: INTERVIEW INFORMED CONSENT	380



# LIST OF FIGURES

Figure 1: Postulated relationship between role identity and burnout	5
Figure 2: The Maslach and Golembiewski models of burnout compared	28
Figure 3: The structural model of burnout	42
Figure 4: The job demands-resources model	44
Figure 5: Schaufeli and Bakker's (2001) well-being at work model	51
Figure 6: Individual and organisational consequences of burnout	61
Figure 7: Burke's cybernetic identity control model	73
Figure 8: Neale and Griffin's (2006) role components	88
Figure 9: Identity regulation, identity work and self-identity	92
Figure 10: Conceptual framework linking role identity and burnout	101
Figure 11: Age distribution of respondents (N=98)	117
Figure 12: Educational level of respondents (N=100)	119
Figure 13: Population group distribution of the sample (N=98)	120
Figure 14: Years worked for current organisation	122
Figure 15: Years worked in client service	124
Figure 16: Hours worked per week (N=100)	126
Figure 17: Hours officially required to work per week (N=100)	128
Figure 18: The ladder of analytical abstraction	176
Figure 19: Role identity among higher burnout employees	297
Figure 20: Role identity among lower burnout employees	300



## **LIST OF TABLES**

Table 1: State definitions of burnout	20
Table 2: Process definitions of burnout	22
Table 3: Burnout antecedents: categories and variables	37
Table 4: Organisations approached to participate in the study	111
Table 5: Questionnaire response rates	114
Table 6: Age distribution of respondents (N=100)	116
Table 7: Gender distribution of respondents (N=100)	118
Table 8: Marital status of respondents (N=100)	118
Table 9: Educational level of respondents (N=100)	119
Table 10: Population group distribution of the sample (N=100)	120
Table 11: Years employed at current organisation (N=100)	121
Table 12: Years worked in client service (N=100)	123
Table 13: Hours worked per week	125
Table 14: Hours officially required to work per week (N=100)	127
Table 15: Importance of life aspects (Mean and standard deviation)	129
Table 16: Importance of family (N=100)	129
Table 17: Importance of friends (N=100)	130
Table 18: Importance of religion (N=100)	130
Table 19: Importance of work (N=100)	131
Table 20: Importance of service to others (N=100)	131
Table 21: Relationships with important stakeholders (Mean and standard	
	132
Table 22: Relationships with co-workers (N=100)	
Table 23: Relationships with supervisors (N=100)	133
Table 24: Relationships with subordinates (N=100)	133
Table 25: Relationships with clients (N=100)	133
Table 26: Willingness to work hard to make the organisation successful (	N=100) 134
Table 27: I tell friends this is a great organisation to work for (N=100)	134
Table 28: I feel little loyalty to this organisation (N=100)	135
Table 29: I am proud to tell others I work for this organisation (N=100)	135
Table 30: Deciding to work for this organisation was a mistake (N=100)	136
Table 31: Categories of MBI Scores	140

Table 32: Cumulative proportion of variance on three factors	4
Table 33: Rotated factor loadings (three factors)	5
Table 34: Factor correlations for rotated factors (three factors)	6
Table 35: Cumulative proportion of variance (two factors)	6
Table 36: Rotated factor loadings (two factors)	7
Table 37: Factor correlations for rotated factors (two factors)	8
Table 38: Cumulative proportion of variance (two factors, omitting item VR63) 15	8
Table 39: Rotated factor loadings (two factors, omitting VR63)	9
Table 40: Factor correlations for rotated factors (three factors, omitting VR63) 16	0
Table 41: Respondents ranked from highest to lowest burnout scores 16	3
Table 42: Description of interview respondents (N=17)	7
Table 43: Questions used to illuminate themes in qualitative data 17	7
Table 44: Range of experienced burnout	1
Table 45: Mean scores on burnout (N=100)	2
Table 46: Relationships between reduced personal accomplishment and discrete	
biographic and demographic variables (ANOVA)18	3
Table 47: Scheffe's test – Reduced personal accomplishment and company 18	4
Table 48: Scheffe's test – Reduced personal accomplishment and educational leve	ŀ
18	5
Table 49: Relationships between discrete biographic/demographic variables and	
emotional exhaustion/depersonalisation (ANOVA)18	6
Table 50: Scheffe's test – Emotional Exhaustion/Depersonalisation and company18	37
Table 51: Relationships between biographic/demographic variables and burnout total	tal
(ANOVA)18	8
Table 52: Scheffe's test – Burnout Total and company	9
Table 53: Relationships between selected demographic variables and burnout	
(N=94)19	0
Table 54: Relationships between perceptions of the client relationships and burnou	t
19	2
Table 55: Relationships between importance of life areas and burnout	3
Table 56: Relationships between satisfaction with stakeholders and burnout total 19	)5
Table 57: Relationships between employee attitudes towards the organisation and	
burnout total19	6



Table 58: Relationship between perceived difference between the client and the self	t
and burnout198	3
Table 59: Relationship between perception of the client and burnout 200	)
Table 60: Relationship between self in role and burnout	2
Table 61: Axial codes occurring within the higher burnout hermeneutic unit 209	9
Table 62: Axial codes occurring within the lower burnout hermeneutic unit 210	)
Table 63: Perception of the counter-role (client)	2
Table 64: Quotation count report – Perception of the client (counter-role) amongst	
higher burnout respondents213	3
Table 65: Quotation count report - Perceptions of client (counter-role) amongst lower	eı
burnout respondents217	7
Table 66: The client service role identity	1
Table 67: Quotation count report – Client service role identity among higher burnout	t
respondents22	1
Table 68: Quotation count report – Client service role identity among lower burnout	
respondents225	5
Table 69: Role-related expectations	9
Table 70: Quotation count report – Role-related expectations among higher burnout	
respondents230	)
Table 71: Quotation count report – Role-related expectations among lower burnout	
respondents239	9
Table 72: Role-related behaviours	4
Table 73: Quotation count report – Role-related behaviour among higher burnout	
respondents245	5
Table 74: Quotation count report – Role-related behaviours among lower burnout	
respondents253	3
Table 75: The emotional consequences of the role identity	1
Table 76: Quotation count report – Emotional consequences of the role identity	
among higher burnout respondents262	2
Table 77: Quotation count report – Emotional consequences of the role identity	
among lower burnout respondents263	3
Table 78: Evidence of self-verification	5
Table 79: Quotation count report – Evidence of failed self-verification among higher	
burnout respondents265	5



Table 80: Quotation count report – Evidence of self-verification amongst lower	
burnout respondents	269