

**PERSONALITY, OCCUPATIONAL STRESS AND WELLNESS
AMONG PRISON OFFICERS: THE MEDIATING ROLE OF SELF
EFFICACY AND PERCEIVED FAIRNESS**

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**DOCTOR OF PHILOSOPHY
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**PERSONALITY, OCCUPATIONAL STRESS AND WELLNESS AMONG
PRISON OFFICERS: THE MEDIATING ROLE OF SELF EFFICACY
AND PERCEIVED FAIRNESS**

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Abstrak

Kajian ini bertujuan menyelidik isu-isu yang dihadapi oleh pegawai-pegawai penjara semasa kerja: i) tahap kesejahteraan, tekanan pekerjaan, personaliti, efikasi sendiri dan tanggapan terhadap keadilan pegawai-pegawai penjara, ii) perbezaan pemboleh ubah kesejahteraan, tekanan pekerjaan dan personaliti mengikut jantina, umur dan tempoh perkhidmatan pegawai penjara, iii) hubungan di antara pemboleh ubah kesejahteraan, tekanan pekerjaan, personaliti, efikasi sendiri dan tanggapan terhadap keadilan, iv) efikasi sendiri dan tanggapan terhadap keadilan sebagai pemboleh ubah pengantara dan akhir sekali, v) melakarkan model kesejahteraan yang bersesuaian untuk pegawai-pegawai penjara di penjara. Responden terdiri daripada 417 pegawai penjara dari lapan lokasi penjara. Teknik persampelan tahap berganda, iaitu persampelan rawak berstrata dan persampelan rawak mudah telah digunakan. Analisis statistik deskriptif dan inferensi dijalankan menerusi Pakej Statistik untuk Sains Sosial (SPSS) dan *Analysis of Moments Structures (AMOS)*. Penemuan kajian menunjukkan terdapat pertalian yang signifikan di antara pemboleh ubah kajian. Terdapat perbezaan kesejahteraan yang signifikan mengikut tempoh perkhidmatan pegawai penjara. Selain itu juga, terdapat perbezaan yang signifikan bagi tekanan pekerjaan berdasarkan jantina. Kajian juga mendapati adanya perbezaan signifikan dari segi domain personaliti pegawai penjara, iaitu *neuroticism*, *extraversion*, *openness*, *agreeableness* dan *conscientiousness* berdasarkan jantina. Selain itu, didapati efikasi sendiri dan tanggapan terhadap keadilan berperanan sebagai pengantara. Penemuan juga mendedahkan model cadangan bersesuaian dengan data setelah diubahsuai. Kesimpulannya, kajian ini dapat menambah pengetahuan mengenai kesejahteraan diri para pegawai penjara dan kaitannya dengan faktor-faktor personaliti, tekanan pekerjaan, efikasi sendiri dan tanggapan terhadap keadilan, khususnya dalam bidang tingkah laku organisasi dan dalam bidang pengurusan penjara di Malaysia.

Kata kunci: Kesejahteraan, Personaliti, Tekanan pekerjaan, Efikasi sendiri, Tanggapan terhadap keadilan

Abstract

The aim of this research is to examine issues confronting prison officers at work: i) the level of wellness, occupational stress, personality, self efficacy and perceived fairness of prison officers, ii) the difference in wellness, personality and occupational stress variables according to prison officers' gender, age and tenure, iii) the relationship between wellness, personality, occupational stress, perceived fairness and self efficacy variables, iv) self efficacy and perceived fairness as possible mediators and lastly, v) the model fit of prison officers' wellness. Respondents were 417 prison officers from eight prison locations. Multistage sampling technique consisting of stratified random sampling and simple random sampling was used. Descriptive and inferential statistical analyses were performed via Statistical Package for Social Sciences (SPSS) and Analysis of Moments Structures (AMOS). Findings of the study indicated that there were significant correlations between variables in the study. There was a significant difference in wellness according to prison officers' tenure group. There was also a significant difference in occupational stress according to prison officers' gender. The study also revealed significant differences in prison officers' personality domains i.e. neuroticism, extraversion, openness, agreeableness and conscientiousness, according to their gender. Self efficacy and perceived fairness were revealed as mediators. The finding also showed that the model fitted the data after modification. In conclusion, this study had contributed and further enhanced the knowledge about prison officers' wellness in relation to their personality, occupational stress, self efficacy and perceived fairness specifically in areas pertaining to organizational behavior, and prison management studies in Malaysia.

Keywords: Wellness, Personality, Occupational stress, Self efficacy, Perceived fairness

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AWANIS KU ISHAK

Table of contents

Permission to use	i
Abstrak	ii
Abstract	iii
Acknowledgement	iv
Table of contents	v
List of tables	x
List of figures	xii
List of appendices	xiii
CHAPTER ONE: INTRODUCTION AND BACKGROUND OF STUDY	1-27
1.1. Introduction	1
1.2. Problem statement	9
1.3. Research questions	16
1.4. Research objectives	17
1.5. Significance of the study	17-20
1.5.1. Theoretical significance	18
1.5.2. Practical significance	19
1.6. Operational definition of terms	20-25
1.7. Scope of the study	25
1.8. Organization of the study	26
CHAPTER TWO: LITERATURE REVIEW	28-115
2.1. Introduction	28
2.2. The wellness of employees at the workplace	30-47
2.2.1. The wellness model	33
2.2.2. Previous studies on employee wellness	38
2.2.3. Concluding remarks on employees' wellness	45
2.3. Human personality at work	47-58
2.3.1. Five-factor model of personality	49
2.3.2. Defining the five factors	50
2.3.3. Previous studies on personality and wellness	51
2.3.4. Concluding remarks on personality and wellness	56

2.4.	Prison officers' occupational stress	58-71
2.4.1.	The depiction of occupational stress	60
2.4.2.	Models and theories of occupational stress	64
2.4.3.	Previous studies on occupational stress and wellness	65
2.4.4.	Concluding remarks on occupational stress and wellness	67
2.5.	Self efficacy and perceived fairness as possible mediators in prison setting	71
2.6.	Self efficacy trait in prison setting	72-81
2.6.1.	The generalized self efficacy	75
2.6.2.	Previous studies on self efficacy and wellness	76
2.6.3.	Concluding remarks on self efficacy and wellness	80
2.7.	Perceived fairness in prison setting	81-88
2.7.1.	Previous studies on perceived fairness	82
2.7.2.	Concluding remarks on unfairness and wellness	85
2.8.	Underpinning theories of the proposed framework	88-96
2.8.1.	The general system theory	89
2.8.2.	Individual psychology, positive psychology and psychofortology paradigm	92
2.9.	Concluding remarks of the study	96
2.10.	Hypothesized model integration	98-114
2.10.1.	Research framework	98
2.10.2.	Research hypotheses	99
2.11.	Chapter summary	115
CHAPTER THREE: RESEARCH METHODOLOGY		116-156
3.1.	Introduction	116
3.2.	Research philosophy	116
3.3.	Research design	118
3.4.	Research location and population	119
3.5.	Sample size	121
3.6.	Sampling method	125
3.7.	Questionnaire rate of return	127
3.8.	Questionnaire development for research instrument	127
3.9.	Research instruments and scoring	128-138

3.9.1.	Employee wellness-5F-Wel	128
3.9.2.	Employee personality - NEO-FFI	132
3.9.3.	Occupational stress – WSSCO	133
3.9.4.	Self efficacy – GSES	135
3.9.5.	Perceived fairness – DPIJ	137
3.10.	Instrument reliability	138
3.11.	Research procedure	141-143
3.11.1.	Gaining approval for respondents from Prison Department Of Malaysia and data collection method	142
3.12.	Instrument validity	143-147
3.12.1.	Translation validity: face and content validity	143
3.12.2.	Construct validity	145
3.12.3.	Convergent and discriminant validity	146
3.12.4.	Nomological validity	147
3.13.	Data analysis	148-153
3.13.1.	Two-step approach in structural equation modeling	149
3.13.2.	Item parceling	150
3.13.3.	Evaluation of model fit	152
3.14.	Pilot study	154
3.15.	Chapter summary	155
CHAPTER FOUR: PRELIMINARY ANALYSIS		157-199
4.1.	Introduction	157
4.2.	Present study	157-164
4.2.1.	Accuracy of data input	158
4.2.2.	Treatment of missing data	158
4.2.3.	Normality assumption for multivariate analysis	159
4.2.4.	Mahalanobis distance test	162
4.2.5.	Test of homogeneity of variances	162
4.2.6.	Test of linearity	163
4.2.7.	Multicollinearity test	163
4.3.	The reliability analysis result of the measurement	165
4.4.	Item parceling, exploratory factor analysis and confirmatory factor analysis of constructs	167-193

4.4.1.	Employee wellness item parceling for exploratory factor analysis, item parceling of constructs and confirmatory factor analysis	171
4.4.2.	Personality item parceling for exploratory factor analysis, item parceling of constructs and confirmatory factor analysis	179
4.4.3.	Occupational stress item parceling for exploratory factor analysis, item parceling of constructs and confirmatory factor analysis	184
4.4.4.	Perceived fairness item parceling for exploratory factor analysis, item parceling of constructs and confirmatory factor analysis	188
4.4.5.	Self efficacy item parceling for exploratory factor analysis, item parceling of constructs and confirmatory factor analysis	192
4.5.	Overall measurement	194
4.6.	Convergent and discriminant validity of measurement	196
4.7.	Chapter conclusion	199
CHAPTER FIVE: RESEARCH FINDINGS		200-241
5.1.	Introduction	200
5.2.	Respondents' demographic profile	201-206
5.3.	Prison officers' wellness, their personality, occupational stress, self efficacy and perceived fairness	206-209
5.3.1.	Central tendencies and measures of dispersion	207
5.3.2.	Variables mean and standard deviation comparison between gender	208
5.4.	Inferential statistics – hypotheses testing	210-237
5.4.1.	Difference of wellness, personality and occupational stress based on prison officers' gender, age and tenure	210
5.4.2.	Correlation between constructs	227
5.4.3.	Goodness of fit of structural model	230
5.5.	Chapter conclusion	238

CHAPTER SIX: DISCUSSION, IMPLICATION AND CONCLUSION	242-301
6.1. Introduction	242
6.2. Discussion of the findings	242-273
6.2.1. Occupational stress, personality, self efficacy, perceived fairness and wellness of prison officers	243
6.2.2. Differences according to prison officers' gender, age and tenure	248
6.2.3. Correlation between occupational stress, personality, self efficacy, perceived fairness and wellness of prison officers	255
6.2.4. Mediation effect and best fit model	264
6.3. Implications and recommendations of the study	274-295
6.3.1. Theoretical implications of the study	274
6.3.2. Recommendations	285
6.4. Limitations	295
6.5. Future research direction	297
6.6. Conclusion	301
References	303-346
Appendices	347-379

List of Tables

Table 3.1.	Pilot study: reliability analysis	155
Table 4.1.	Results of Z skewness for normality test	161
Table 4.2.	Result of Mahalanobis distance test	162
Table 4.3.	Result for test of multicollinearity	164
Table 4.4.	Result of internal consistency reliability	166
Table 4.5.	Factor loadings of 5F-WEL according to dimensions	174
Table 4.6.	Factor loadings under one wellness factor	175
Table 4.7.	Factor loadings of NEO-FFI	181
Table 4.8.	Factor loadings of WSSCO	185
Table 4.9.	Factor loadings of DPIJQ	190
Table 4.10.	Factor loadings of GSES	192
Table 4.11.	Results of CFA for overall measurement	198
Table 4.12.	Discriminant validity of constructs	199
Table 5.1.	Respondents' demographic profile	201
Table 5.2.	Mean, standard deviation and variance for age of respondents	203
Table 5.3.	Central tendencies and dispersion of variables	207
Table 5.4.	Comparison of means and standard deviation based on gender	209
Table 5.5.	Summary of t-test result on wellness between gender	211
Table 5.6.	Mean and standard deviation of wellness according to age group	212
Table 5.7.	Summary of ANOVA result on wellness according to age	212
Table 5.8.	Summary of multiple comparison result of four age groups	213
Table 5.9.	Descriptive of wellness according to tenure	214
Table 5.10.	Summary of ANOVA result on wellness according to tenure	214
Table 5.11.	Summary of multiple comparison result of four tenure groups	215
Table 5.12.	Summary of t-test result on occupational stress between genders	216
Table 5.13.	Summary of ANOVA result on occupational stress according to age	216
Table 5.14.	Summary of ANOVA result on occupational stress according to tenure	217
Table 5.15.	Summary of t-test result on personality between gender	218
Table 5.16.	Summary of t-test result on neuroticism between gender	218
Table 5.17.	Summary of t-test result on extraversion between gender	219
Table 5.18.	Summary of t-test result on openness to experience between gender	219
Table 5.19.	Summary of t-test result on agreeableness between gender	220
Table 5.20.	Summary of t-test result on conscientiousness between gender	220

Table 5.21.	Summary of ANOVA result on personality according to age	221
Table 5.22.	Summary of ANOVA result on neuroticism according to age	222
Table 5.23.	Summary of ANOVA result on extraversion according to age	222
Table 5.24.	Summary of ANOVA result on openness to experience according to age	223
Table 5.25.	Summary of ANOVA result on agreeableness according to age	223
Table 5.26.	Summary of ANOVA result on conscientiousness according to age	224
Table 5.27.	Summary of ANOVA result on personality according to tenure	224
Table 5.28.	Summary of ANOVA result on neuroticism according to tenure	225
Table 5.29.	Summary of ANOVA result on extraversion according to tenure	225
Table 5.30.	Summary of ANOVA result on openness for experience according to tenure	226
Table 5.31.	Summary of ANOVA result on agreeableness according to tenure	226
Table 5.32.	Summary of ANOVA result on conscientiousness according to tenure	227
Table 5.33.	Intercorrelation between constructs	229
Table 5.34.	Summary of Fit Indices for the Structural Model: Hypothesized and Modified Model	232
Table 5.35.	Path coefficients and hypothesis testing	236
Table 5.36.	Indirect Effect and Confidence Interval using Bootstrapping	237
Table 5.37.	Mediating Effect using Sobel Test	237
Table 5.38.	Squared Multiple Correlation Results	237
Table 5.39.	Summation of Research Hypotheses Results	239

List of Figures

Figure 2.1.	Research framework	98
Figure 3.1.	Prison locations in Malaysia	120
Figure 3.2.	Prison officers' sample size	124
Figure 3.3.	Percentage of respondents according to prison locations	127
Figure 3.4.	Example of translated 5F-WEL items	131
Figure 3.5.	Example of translated NEO-FFI items	133
Figure 3.6.	Example of translated WSSCO items	135
Figure 3.7.	Example of translated GSES items	137
Figure 3.8.	Example of translated DPIJ items	138
Figure 3.9.	Instruments used in the research	138
Figure 3.10.	Reliability of instrument measurement from previous study	140
Figure 3.11.	Fit indices	153
Figure 4.1.	Graphical methods compare to numerical methods	160
Figure 4.2.	Normal probability plot of regression standardized residual	163
Figure 4.2a.	Hypothesized wellness measurement model	177
Figure 4.2b.	Modified wellness measurement model	178
Figure 4.2c.	Modified wellness measurement discriminant validity	179
Figure 4.3a.	Hypothesized personality measurement model	183
Figure 4.3b.	Modified personality measurement model	183
Figure 4.4a.	Hypothesized occupational stress model	187
Figure 4.4b.	Modified occupational stress model	188
Figure 4.5a.	Hypothesized perceived fairness model	191
Figure 4.5b.	Modified perceived fairness model	191
Figure 4.6.	Hypothesized self efficacy model	194
Figure 4.7a.	Hypothesized overall measurement model	195
Figure 4.7b.	Modified overall measurement model	196
Figure 5.1.	Respondents according to gender and age	204
Figure 5.2.	Respondents according to education level and gender	205
Figure 5.3a.	Hypothesized structural model	235
Figure 5.3b.	Modified hypothesized structural model	236
Figure 6.1.	The simplified version of the Model	268

List of Appendices

Appendix A	Questionnaire	348-359
Appendix B	Reliability	360
Appendix C	Modified structural model report from AMOS	361-374
Appendix D	Item parceling	375-376
Appendix E	Letter of approval to conduct research at Prison Department of Malaysia	377-379

CHAPTER ONE

INTRODUCTION

1.1. Introduction

Employee wellness issues are currently expanding in organizations especially of those dealing with high risk at work such as the prison professionals. The necessity of maintaining wellness among prison professionals is imperative to guarantee performance at work and effective prison service that entails long-term benefit to the society. In high risk and harsh workplace environment, prison officers' wellness and occupational stress are two interrelated issues. According to research and subjective evidences, occupational stress among prison officers is massive and it seriously retards and causes prison officers' wellness to deplete unswervingly at long-term run (Senol-Durak, Durak & Gencoz, 2006; Pfeffer, 2010; Purcell, Kinnie, Hutchinson, Rayton & Swart, 2003; Karasek & Theorell, 1990). Remarkably, some officers are still committed to their work until their pension dates. Such officers show intense focus and high levels of enthusiasm that expectedly boost their wellness level. Perhaps they possess certain personality traits that cause them happiness instead of illness. Or perhaps they perceive fairness in the organization as reasonable that motivates them to stay on.

Today, the societies are more aware of the influence of employee wellness at work (Els & De La Rey, 2006; Myers & Sweeney, 2005; Tsui, 2008). This is mainly due to the critical expansion of stress in the workplace jeopardizing wellness of employees as well as organization performance. According to Zafir and Fazilah (2006), the increasing

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REFERENCE

- Abdel-Khalek, A. M. and Alansari, B.M. (2005). Gender Differences in Anxiety Among Undergraduates From Ten Arab Countries. *Journal of Social Behavior Personality*. 32(8), 649-656.
- Adams, J. S. (1965). Inequity in social exchange. In L. Berkowitz (Ed.), *Advances in experimental social psychology*. 2, 267-299. New York : Academic Press
- Adams, T.B., Bezner, J. R. and Steinhardt, M (1997). The Conceptualization and Measurement of Perceived Wellness, Integrating Balance Across and With Dimensions. *American Journal of Health Promotion*. 12(3), 380-388.
- Adams, T.B., Bezner, J.R., Dradds, M.E., Zambrano, R.J. and Steinhardt, M.A. (2000). Conceptualization and measurement of the spiritual and psychological dimensions of wellness in a college population. *Journal of American College Health*, 48, 165-173.
- Adler, A. (1931). *What Life Should Mean To You*. Boston: Little, Brown.
- Adler, A. (1954). *Understanding Human Nature* (5th ed.) (W.B. Wolf, Trans.). New York: Fawcett Premier (Original work published 1927)
- Aldwin, C. M. (1994). *Stress, Coping and Development*. New York: The Guilford Press.
- Allport, G. W. (1937). *Personality: A Psychological Interpretation*. New York: Holt, Rinehart & Winston.
- Allport, G.W. (1961). *Pattern and Growth in Personality*. New York: Holt, Rinehart, & Winston.
- Alreck, P. L., and Settle, R. B. (2004). *The Survey Research Handbook* (3rd ed.). New York: McGraw-Hill/Irwin.
- Aluja, A. and Blanch, A. (2004). Replicability of First Order 16PF-5 Factors: An Analysis of Three Parceling Methods. *Personality and Individual Difference*. 37, 667-677.
- Amirkhan, J. H. (1994). Criterion validity of a coping measure. *Journal of Personality Assessment*, 62(2), 242-261.
- Anderson, J. C., and Gerbing, D. W. (1988). Structural Equation Modeling In Practice: A Review and Recommended Two-Step Approach. *Psychological Bulletin*, 103(3), 411-423.
- Ansbacher, H. L. and Ansbacher, R. R. (1967). *The Individual Psychology of Alfred Adler* (eds). New York : Harper and Row.

- Anson, R.H.; Johnson, B. and Anson, N.W. (1997). Magnitude and source of general and occupation-specific stress among police and correctional officers. *Journal of Offender Rehabilitation*, 25, 103–113.
- Axelsson, M.; Brink, E.; Lundgren, J. and Lotvall, J. (2011). *The Influence of Personality Traits on Reported Adherence to Medication in Individuals with Chronic Disease: An Epidemiological Study in West Sweden*. PLoS ONE 6(3): e18241. doi:10.1371/journal.pone.0018241
- Antonovsky, A. (1979). *Health, Stress and Coping*. Jossey-Bass: San Francisco
- Antonovsky, A. (1987). *Unraveling The Mystery Of Health : How People Manage Stress and Stay Well*. Jossey-Bass : San Francisco.
- Appelbaum, K. L., Hickey, J. M. and Packer, I. (2001). The Role of Correctional Officers in Multidisciplinary Mental Health Care in Prisons. *Psychiatric Services*. 52, 1343-1347
- Armstrong, G. S. and Griffin, M. L. (2004). Does The Job Matter? Comparing Correlates of Stress among Treatment and Correctional Staff in Prisons. *Journal of Criminal Justice*. 32, 577-592.
- Audrey, H.H. Tsui, (2008). Asian wellness in decline: a cost of rising prosperity. *International Journal of Workplace Health Management*. 1(2). 123-135.
- Avolio, B. J. and Sosik, J. J. (1999). A Life-Span Framework for Assessing the Impact of Work on White-Collar Workers. In S.L. Willis & J.D. Reid (Eds.). *Life in the Middle*. (249-274). San Diego, CA.: Academic Press.
- Babin, B., Darden, W. and Griffin, M. (1994). Work and/or Fun: Measuring Hedonic and Utilitarian Shopping Value. *Journal of Consumer Research*. 20. 644-656
- Bagozzi, R.P. and Yi, Y. (1988). On The Evaluation of Structural Equation Models . *Journal of Academy of Marketing Science*. 16 (spring). 74-94.
- Bagozzi, R. P. (1980). *Causal Model in Marketing*. New York : John Wiley & Sons
- Bagozzi, R. P. and Edwards, J. E. (1998). A General Approach For Representing Constructs In Organizational Research. *Organizational Research Methods*. 1. 45-87.
- Bagozzi, R. P. (1991). Structural Equation Models in Marketing Research. In W.D. Neal (ed.). *First Annual Advanced Research Techniques Forum*. (335-379). Chicago : American Marketing Association.

- Bain, N. and Mabey, B. (1999). *The People Advantage: Improving Results through Better Selection and Performance*. Houndmills, Basingstone, Hampshire : MacMillan Press Ltd.
- Bakker, A. B.; Demerouti, E.; de Boer, E. and Shoufeli, W. B. (2003). Job Demands and Job Resources as Predictors of Absence Duration and Frequency. *Journal of Vocational Behavior*. 62. 341-356.
- Bakker, A.B.; Boyd, C.M.; Dollard, M.; Gillespie, N.; Winefield, A.H. and Stough, C. (2010). *The role of personality in the job demands-resources model a study of Australian academic staff*. *Career Development International*, 15(7), 622-636,
- Bandalos, D. L. (2002). The Effects of Item Parceling on Goodness-of-Fit and Parameter Estimate Bias in Structural Equation Modeling. *Structural Equation Modeling*. 9. 78-102.
- Bandalos, D. L. and Finney, S. J. (2001). Item Parceling Issues in Structural Equation Modeling. In G. A. Marcoulides and R. E. Schumacker (Eds.). *New developments and techniques in structural equation modeling* (269-296). Mahwah, New Jersey, USA: Lawrence Erlbaum.
- Bandura, A. and Cervone, D. (1986). Differential Engagement of Self-Reactive Influences in Cognitive Motivation. *Organizational Behavior and Human Decision Processes*. 38. 92-113.
- Bandura, A. (1997a). *Self-Efficacy: The Exercise of Control*. New York: Freeman.
- Bandura, A. (2005). Growing Centrality of Self Regulation in Health Promotion and Disease Prevention. *European Health Psychologist*. 1. 11-12.
- Bandura, A. (1982). Self-efficacy mechanism in human agency. *American Psychologist*. 37. 122-147.
- Bandura, A. (1988b). Perceived self-efficacy: exercise of control through self-belief. In J. P. Dauwalder, M. Perrez, & V. Hobi (2nd Ed.). *Annual Series of European Research in Behavior Therapy* (27-59). Amsterdam/Lisse, Netherlands: Swets & Zeitlinger.
- Bandura, A. (1992) Exercise of personal agency through the self-efficacy mechanisms. In R. Schwarzer (Ed.). *Self-efficacy: thought control of action*. Washington, DC: Hemisphere.
- Bandura, A. (1995). *Self-Efficacy in Changing Societies*. Cambridge University Press.
- Bandura, A., Caprara, G. V., Barbaranelli, C., Gerbino, M., and Pastorelli, C. (2003). Role of Affective Self-Regulatory Efficacy in Diverse Spheres of Psychosocial Functioning. *Child Development*. 74. 769-782.

- Bandura, A., Reese, L., and Adams, N. E. (1982). Microanalysis of Action and Fear Arousal as a Function of Differential Levels of Perceived Self-Efficacy. *Journal of Personality and Social Psychology*. 43. 5-21.
- Barber, B. K. (1992). Family, Personality and Adolescent Problem Behaviors. *Journal of Marriage and the Family*. 54. 69-79.
- Barling, J., and Phillips, M. (1993). Interactional, Formal, and Distribution Justice in the Workplace: An Exploratory Study. *Journal of Psychology Interdisciplinary and Applied*. 127. 649-656.
- Baron, R. M. and Kenny, D. A. (1986). The Moderator-Mediator Variable Distinction in Social Psychological Research: Conceptual, Strategic and Statistical Considerations. *Journal of Personality and Social Psychology*. 51. 1173-1182.
- Bar On, R.; Brown, J.; Kirkaldy, B. and Thorne, E. (2000). Emotional Expression and Implications for Occupational Stress. *Personality and Individual Differences*. 28. 1107-1118.
- Barrick, M.R. and Mount, M.K. (1991). The Big Five Personality Dimensions and Job Performance: A Meta-Analysis. *Personnel Psychology*. 44. 1-26.
- Barrick, M.R.; Mount, M.K. and Judge, T.A. (2001). Personality and Performance at the Beginning of the New Millennium: What Do We Do Know and Where Do We Go Next? *Personality and Performance*. 9. 9-30.
- Beehr, T. A. and Newman, J. E. (1978). Job Stress, Employee Health, and Organizational Effectiveness: A Facet Analysis, Model, and Literature Review. *Personnel Psychology*. 31. 665-699
- Beehr, T. A.; Jex, S. M.; Stacy, B. A. and Murray, M. A. (2000). Work Stressors and Coworker Support as Predictors of Individual Strain and Job Performance. *Journal of Organizational Behavior*. 21. 391-405.
- Bennett, M.P. (1998). The Effect of Mirthful Laughter on Stress and Natural Killer Cell Cytotoxicity. *Dissertation Abstracts International: Section B: The Sciences and Engineering*. 58 (7-B). 3553.
- Ben-Sira, Z. (1985). Potency: A Stress-Buffering Link in the Coping-Stress-Disease Relationship. *Social Science and Medicine*. 21. 397-406.
- Bentler, P. M. (1990). Comparative Fit Indexes in Structural Models. *Psychological Bulletin*. 107. 238-246.
- Bergman, D.; Arnetz, B.; Wahstrom, R. and Sandahl, C. (2007). Effects of Dialogue Groups on Physicians' Work Environment. *Journal of Health Organization and Management*. 21(1). 27-38.

- Berkman, L. and Syme, S.L. (1979). Social networks, host resistance, and mortality: a nine-year study of Alameda County residents. *American Journal of Epidemiology*. 109. 186-204.
- Bernarducci, M.P. and Owens, N.J. (1996). Is There A Fountain Of Youth? A Review of Current Life Extension Strategies. *Pharmacotherapy*. 16. 183-200.
- Bernerth, J.B.; Field, H.S.; Giles, W.F. and Cole, M.S. (2005). Perceived Fairness in Employee Selection: The Role of Applicant Personality. *Journal of Business and Psychology*. 20(4). 545-563.
- Berridge, J.; Cooper, C.L. and Highley-Marchington, C. (1997). *Employee Assistance Programmes and Workplace Counseling*. West Sussex : John Wiley & Sons
- Bertalanffy (1950). An Outline of General System Theory. *British Journal for the Philosophy of Science*. 1(2). 134-165.
- Bertalanffy (1968). *General System Theory. Foundations, Development, Applications*. New York: Braziller
- Bies, R. J. and Moag, J. F. (1986). Interactional justice: Communication criteria of fairness. *Research on Negotiations in Organizations*. 1. 43-55.
- Bolger, N. (1990). Coping as a Personality Process: A Prospective Study. *Journal of Personality and Social Psychology*. 59(3). 525-537.
- Bond, F. W. and Bunce, D. (2000). Mediators of Change in Emotion-Focused and Problem-Focused Worksite Stress Management Interventions. *Journal of Occupational Health Psychology*. 5. 156-163.
- Boomsma, A. and Herzog, W. (2007). *R Function Swain: Correcting Structural Equation Model Fit Statistics and Indexes Under Small Sample and or Large Model Conditions*. Retrieved January 2009 from [http:// www.gmw.rug.nl/~boomsma/](http://www.gmw.rug.nl/~boomsma/)
- Booth, C.S. (2005). *The Relationship among Career Aspiration, Multiple Role Planning Attitudes, and Wellness in African-American and Caucasian Undergraduate Women*. Unpublished dissertation University of North Carolina at Greensboro
- Borritz, M.; Rugulies, R.; Bjorner, J.B.; Villadsen, E.; Mikkelsen, O.A. and Kristensen, T.S (2006). *Burnout among Employees in Human Service Work: Design and Baseline Findings of PUMA Study*. Scand J Public Health 2006. 34. 49-58. PUMA study. Scand J Public Health. 34. 49-58.
- Botha, P.A. (2007). *Development of a holistic wellness model for managers in tertiary institutions*. Unpublished doctoral thesis. University of Pretoria, Pretoria, South Africa.

- Bowers, L.; Carr-Walker, P.; Allan, T.; Callaghan, P.; Nijman, H. and Paton, J. (2006). Attitude to personality disorder among prison officers working in a dangerous and severe personality disorder unit. *International Journal of Law and Psychiatry*, 29(5), 333-342. doi: 10.1016/j.ijlp.2005.10.005
- Bourbonnais, R.; Vézina, M.; Jauvin, N. and Dussault, J. (2007). Mental Health Problems and Mobbing among Quebec Correctional Officers in 2000 and 2004. *International Journal of Law and Psychiatry*. 30(4-5). 355-368.
- Bourey, J. and Miller, A. (October 2001) Do You Know What Your Emotional IQ Is?, *The British Journal of Administrative Management*. 4-10.
- Bowles, S. and Gintis, H. (2002). The Inheritance of Inequality. *The Journal of Economic Perspectives*. 16. 3-30.
- Bowles, B. and Gintis, H. (2003). *Prosocial Emotions*. Paper from e:\Papers\Evolution of Cooperation\ Prosocial Emotions.tex March 17, 2003 [tp://www.umass.edu/preferen/gintis/prosoc.pdf](http://www.umass.edu/preferen/gintis/prosoc.pdf)
- Bradway, J.H. (2009). Gender stress: differences in critical life events among law enforcement officers. *International Journal of Criminal Justice Sciences*, 4(1), 1-12; retrieved on 13 September, 2009 from <http://www.sascv.org/ijcjs/bradway.html>
- Brislin, R. (1970). Back Translation for Cross-Cultural Research. *Journal of Cross Cultural Psychology*. 1. 185-216.
- Brislin, R., Lonner, W.J. and Thorndike, R.L. (1973). *Cross-Cultural Research Methods*. New York, USA : John Wiley.
- Britton, D. (1997). Perceptions Of The Work Environment Among Correctional Officers: Do Race and Sex Matter? *Criminology*. 35. 85–105.
- Brockner, J., and P. A. Siegel. 1996. Understanding the interaction between procedural justice and distributive justice: The role of trust. In *Trust in Organizations*, edited by R. M. Kramer and T. R. Tyler, 390-413. Thousand Oaks, CA: Sage.
- Brodsky, C. M. (1982). Work Stress in Correctional Institutions. *Journal of Prison and Jail Health*. 2. 74-102.
- Bronfenbrenner, U. (1999). Environments in developmental perspective: Theoretical and operational models. In S. L. Friedman, & T. D. Wachs (Eds.), *Measuring environment across the life span: Emerging methods and concepts* (pp. 3-28). Washington, DC: American Psychological Association. doi:10.1037/10317-001

- Brough, P. and Williams, J. (2007). Managing Occupational Stress in a High-Risk Industry: Measuring the Job Demands of Correctional Officers. *Criminal Justice and Behavior*. 34(4). 555-567.
- Brown, J. D. (1996). *Testing in language programs*. Upper Saddle River, NJ: Prentice Hall Regents.
- Brown, T. A. (2006). *Confirmatory factor analysis for applied research*. New York: Guilford Press
- Brown, W.M.; Consedine, N.S. and Magai, C. (2005). Altruism Relates To Health In An Ethnically Diverse Sample Of Older Adults. *Journal of Gerontology*. 60B(3). 143–152.
- Brown M. W, and Cudeck R. (1993). Alternative ways of assessing model fit. In: Bollen KA, Long JS, editors. *Testing Structural Equation Models*. Newbury Park, CA: Sage; 136–162.
- Budaev, S.V. (1999). Sex Differences in the Big Five Personality Factors: Testing an Evolutionary Hypothesis. *Personality and Individual Differences*. 26. 801–813.
- Burr, R. (2001). Self-Management Efficacy as a Mediator of the Relation between Job Design and Employee Motivation. *Human Performance*. 14(1). 27-44.
- Burrell, G. and Morgan, G. (1979). *Sociological Paradigms and Organizational Analysis*. London : Heinemann
- Buss, D. M. (1992). Manipulation in Close Relationships: The Five Factor Model of Personality in Interactional Context. *Journal of Personality*. 60. 477-499.
- Byrne, B.M. (2010). *Structural Equation Modeling With AMOS: Basic Concepts, Applications and Programming*. Mahwah, NJ: Erlbaum.
- Byrne, B. (1991). The Maslach Burnout Inventory: Validating Factorial Structure and Invariance across Intermediates, Secondary, and University Educators. *Multivariate Behavioral Research*. 26 (4). 583-605.
- Caeti, T., Hemmens, C., Cullen, F., and Burton, V. (2003). Management of Juvenile Correctional Facilities. *The Prison Journal*. 83. 383-405.
- Cameron, K.S. (2003). Organizational virtuousness and performance. In Kim S. Cameron, Jane E. Dutton, & Robert E. Quinn (Eds.). *Positive Organizational Scholarship: Foundations of a New Discipline*, 48-65. San Francisco: Berrett-Koehler.
- Cameron, K. S.; Dutton, J. E. and Quinn, R. E. (2003). *Positive Organizational Scholarship*. San Francisco, CA : Berrett-Koehler Publishers

- Campbell, D.T. and Fiske, D.W. (1959). Convergent and Discriminant Validation by the Multitrait-Multimethod Matrix. *Psychological Bulletin*. 56. 81-105.
- Campbell, A. (1981). *The Sense of Wellbeing in America : Recent Patterns and Trends*. New York, USA : McGraw-Hill
- Campbell, A.; Converse, P.E. and Rogers, W. L. (1976). *The Quality of American Life*. New York: Russell Sage Foundation.
- Cartwright, S., and Cooper, C. L. (1997). *Managing Mergers and Acquisitions: Integrating People and Cultures*. Oxford: Butterworth Heinemann.
- Cartwright, S. and Holmes. N. (2006). The Meaning of Work: The Challenge of Regaining Employee Engagement and Reducing Cynicism. *Human Resource Management Review*. 16. 199 – 208
- Carver, C. S., Scheier, M. F. and Weintraub, J. K. (1989). Assessing Coping Strategies: A Theoretically Based Approach. *Journal of Personality and Social Psychology*. 56(2). 267-283.
- Cattell, R.B. (1965). *The Scientific Analysis of Personality*. Baltimore, MD: Penguin
- Cavana, R.Y., Delahaye, B.L. and Sekaran, U (2001). *Applied Business Research: Quantitative and Qualitative Methods*. Queensland, Australia : Wiley.
- Chau, P.Y.K., and Hu, P.J. (2001). Information Technology Acceptance by Individual Professionals: A Model Comparison Approach. *Decision Sciences*. 32 (4). 699-719.
- Cheek, F. E. and Miller, M. D. (1982). Reducing Staff and Inmate Stress. *Corrections Today*. 44. 72-76.
- Cheeseman Dial, K. and Johnson, W.W. (2008). Working Within the Walls: The Effect of Care from Coworkers on Correctional Employees. *Professional Issues in Criminal Justice*. 3(2). 17-32.
- Chen, G., Gully, S. M., and Eden, D. (2001). Validation of a New General Self-Efficacy Scale. *Organizational Research Methods*. 4. 62-83.
- Chen, W.Q., Yu I. T-S and Wong, T.W. (2005). Impact of Occupational Stress and Other Psychosocial Factors on Musculoskeletal Pain among Chinese Offshore Oil Installation Workers. *Occupational Environment Medical Journal*. 62. 251-256. Accessed at doi:10.1136/oem.2004.013680
- Childress, R. Talucci, V. and Wook, J. (1999). Fighting The Enemy Within: Helping Officers Deal With Stress. *Corrections Today*. 61. 70-72.

- Chou, C. P., and Bentler, P. M. (1995). Estimates and tests in structural equation modeling. In Rick H. Hoyle, (Ed.), 37-55. *Structural Equation Modeling: Concepts, Issues, and Applications*. Thousand Oaks, CA: Sage Publications.
- Churchill, G.A. Jr. (1979). A Paradigm For Developing Better Measures Of Marketing Constructs. *Journal of Marketing Research*. 16. 64.
- Cilliers, F and Coetzee, SC. (2003). The Theoretical-Empirical Fit Between Three Psychological Wellness Constructs: Sense Of Coherence, Learned Resourcefulness and Self-Actualization. *South African Journal of Labor Relations*. 27(1). 4-24.
- Clark, L. A., and Watson, D. (1995). Constructing Validity: Basic Issues in Objective Scale Development. *Psychological Assessment*. 7. 309-319.
- Clark, K.D.; Martin, M. and Martin, D. (2009). The Relationship of Perceived Stress and Self Efficacy among Correctional Employees in Ohio Close-Security and Medium-Security-Level Institutions. *Journal of Counseling Practice*. 1. 14-22.
- Clemmer, D. (1940). *The Prison Community*. New York : Holt, Rinehart and Winston.
- Coetzee, M. (2004). *Confirmatory Factor Analysis of the CFSEI-AD for Black and White South Africans*. Unpublished article, Department Industrial & Organizational Psychology, Unisa: Pretoria.
- Cohen, J. (1969). *Statistical Power Analysis for the Behavioral Sciences* (1st Ed.). Lawrence Erlbaum Associates : Hillsdale (2nd Edition, 1988).
- Cohen, J. (1988). *Statistical Power Analysis for the Behavioral Sciences*. (2nd Ed.) Hillsdale, NJ : Erlbaum
- Cohen, J., and Cohen, P. (1983). *Applied Multiple Regression Correlation Analysis For The Behavioral Sciences* (2nd ed). Hillsdale, NJ : Erlbaum.
- Cohen, R. L. (1986). *Justice: Views from the Social Sciences*. New York: Plenum Press
- Cohen-Charash, Y., and Spector, P. E. (2001). The Role of Justice in Organizations: A Meta Analysis. *Organizational Behavior and Human Decision Processes*. 86. 287-321.
- Colbert, A. E.; Mount, M. K.; Harter, J. K.; Witt, L. A. and Barrick, M. R. (2004). Interactive effects of personality and perceptions of the work situation on workplace deviance. *Journal of Applied Psychology*, 89, 599-609.
- Colerick, E.J. (1985). Stamina in Later Life. *Social Science and Medicine*. 21. 997-1006.

- Colquitt, J. A., Conlon, D. E., Wesson, M. J., Porter, C. O. L. H., and Ng, K. Y. (2001). Justice at the Millennium: A Meta-Analytic Review of 25 Years of Organizational Justice Research. *Journal of Applied Psychology*. 425-445.
- Connolly, K. M. and Myers, J. E. (2003). Wellness and Mattering: The Role of Holistic Factors in Job Satisfaction. *Journal of Employment Counseling*. 40(4). 152-161.
- Cooper, C.L. and Payne, R. (1980). *Stress at Work*. New York : John Wiley and Sons.
- Cooper, C.L. and Marshall, J. (1976). Occupational Sources of Stress: A Review of the Literature Relating To Coronary Heart Disease and Mental Health. *Journal of Occupational Psychology*. 49. 11-28.
- Cooper, C.L. (1996). *Handbook of Stress, Medicine, and Health*. (Ed.). Boca Raton; London: CRC Press.
- Cooper, C. L.; Cooper, R. D. and Eaker, L. H. (1988). *Living With Stress*. London: penguin.
- Cooper, C. L.; Dewe, P. J. and O'Driscoll M. P. (2001). *Organizational Stress: A Review and Critique of Theory, Research and Applications*. Sage publications.
- Cooler, C.L.; Sloan, S. and Williams, S. (1988). *Occupational Stress Indicator*. Slough, UK: NFER-Nelson.
- Cooperstein, M.A. (2001). Correction Officers: The Forgotten Police Force. *Pennsylvania Psychologist Quarterly*. 61(5). 7-23.
- Corbin, C.B. and Lindsey, R. (1994). *Concepts of Physical Fitness with Laboratories* (8th Ed.). Dubuque, IA: WCB Brown & Benchmark.
- Costa, P. T. Jr. and McCrae, R. R. (1980). Influence of Extraversion and Neuroticism on Subjective Well-Being: Happy and Unhappy People. *Journal of Personality and Social Psychology*. 38. 668-678.
- Costa, P. T. Jr. and McCrae, R. R. (1995). Domains and Facets: Hierarchical Personality Assessment Using the Revised NEO Personality Inventory. *Journal of Personality Assessment*. 64. 21-50.
- Costa, P.T.Jr. and McCrae, R.R. (1992a). *Revised NEO Personality Inventory (NEO-PI-R) and NEO Five-Factor Inventory (NEO-FFI): Professional Manual*. Odessa, FL : Psychological Assessment Resources.
- Costa, P. T. Jr., Terracciano, A. and McCrae, R. R. (2001). Gender Differences in Personality Traits across Cultures: Robust and Surprising Findings. *Journal of Personality and Social Psychology*. 81. 322-331.

- Costello, A.B. and Osborne, J.W. (2005). Best Practices in Exploratory Factor Analysis: Four Recommendations for Getting the Most from Your Analysis. *10*(7). 1-9.
- Cramer, D. and Howitt, D. (2004). *The Sage Dictionary of Statistics*. Thousand Oaks, CA: Sage.
- Crandall, J. E. (1984). Social Interest as a Moderator of Life Stress. *Journal of Personality and Social Psychology*. 47(1). 164-174.
- Cressey, D. (1959). Contradictory Directives in Complex Organizations: The Case of the Prison. *Administrative Science Quarterly*. 4(1). 19.
- Cruse, R., Nicholas, D. R., Gobble, D. C. and Frank, B. (1992). Gender and Wellness: A Multidimensional Systems Model for Counseling. *Journal of Counseling and Development*. 71. 149-154.
- Cullen, F. T. and Gendreau, P. (2001). From Nothing Works To What Works: Changing Professional Ideology in the 21st Century. *The Prison Journal*. 81. 313-338.
- Cullen, F. T. and Gendreau, P. (2000). Assessing correctional rehabilitation: policy, practice, and prospects. In National Institute of Justice Criminal Justice 2000: *Changes in Decision Making and discretion in the Criminal Justice System*. Edited by J. Horney, 109-175. B127 Washington, DC: Department of Justice, National Institute of Justice.
- Cullen, F. T.; Link, B. G.; Wolfe, N. T. and Frank, J. (1985). The Social Dimensions of Correctional Officer Stress. *Justice Quarterly*. 2. 505-533.
- Cullen, F. T.; Golden, K.M. and Cullen, J.B. (1983). Is Child Saving Dead? Attitudes toward Juvenile Rehabilitation in Illinois. *Journal of Criminal Justice*. 11. 1-13.
- Cullen, F. T.; Latessa, E.J.; Burton, V.S. Jr. and Lombardo, L.X. (1993). The Correctional Orientation Of Prison Wardens: Is The Rehabilitative Ideal Supported? *Criminology*. 31. 69-92.
- Cullen, F. T.; Lutze, F.; Link, B.G. and Wolfe, N.T. (1989). the Correctional Orientation of Prison Guards: Do Officers Support Rehabilitation? *Federal Probation*. 53. 33-42.
- Curry, J. R. (2007). *An Investigation of the Relationship between Counseling Self-Efficacy and Counselor Wellness among Counselor Education Students*. Unpublished doctoral dissertation. University of Central Florida.

- Curry, J. (2007). *The Relationship between Counseling Self-Efficacy and Counselor Wellness among Counselor Education Students*. (Doctoral dissertation). Available from ProQuest. Dissertation and Theses database. (UMI No. 3256914). "
- Cushway, D. (1992). Stress In Clinical Psychology Trainees. *British Journal of Clinical Psychology*. 31. 169-179.
- Dean, A.G., Sullivan, K.M., and Soe, M.M. (2007) OpenEpi. Version 2.2: Open Source Epidemiologic Statistics for Public Health. <http://www.OpenEpi.com> (accessed 15 March 2008).
- Decker, P. J. and Borgen, F.H.(1993). Dimensions of work appraisal: stress, strain, coping, job satisfaction and negative affectivity. *Journal of Counseling Psychology*. 40(4). 470-478.
- Dembroski, T. M.; MacDougall, J. M.; Williams, R. B.; Haney, T. L. and Blumenthal, J. A. (1985). Components of Type A, hostility, and Anger-In: Relationship to angiographic findings. *Psychosomatic Medicine*. 47. 219-233.
- Demerouti, E., Bakker, A.B., Nachreiner, F., and Ebbinghaus, M. (2002). From mental strain to burnout. *European Journal of Work and Organizational Psychology*. 11. 423-441.
- Diener, E. (1984). Subjective well-being. *Psychological Bulletin*. 95. 542–575.
- Diener, E., Emmons, R. A., Larsen, R. J., and Griffin, S. (1985). The Satisfaction with Life Scale. *Journal of Personality Assessment*. 49. 71–75.
- Diener, E., Oishi, S., and Lucas, R. E. (2003). Personality, culture, and subjective wellbeing: Emotional and cognitive evaluations of life. *Annual Review of Psychology*. 54. 403–425.
- Digman, J.T. and Inouye, J. (1986). Further specification of the five robust factors of personality. *J. Person. Soc. Psychol.* 50. 116–123.
- Digman, J. T., Barrera, M., and West, S. G. (1986). Occupational stress, social support, and burnout among correctional officer. *American Journal of Community Psychology*. 14(2). 177-193.
- DiMonda, S. (2005). *A comparison of undergraduate students' behavior in six dimensions of wellness and their grade point average*. Unpublished EdD Thesis, Dowling College, US New York
- Dinter, L. D. (2000). The Relationship between self-efficacy and lifestyle patterns. *The Journal of Individual Psychology*. 56(4). 462-473.

- Dollard, M. F. and Winefield, A. H. (1995). Trait anxiety, work demand, social support and psychological distress in correctional officers. *Anxiety, Stress and Coping*. 8. 25-35.
- Dowden, C., and Tellier, C. (2004). Predicting work-related stress in correctional officers: A meta-analysis. *Journal of Criminal Justice*. 32. 31-47.
- Dreikurs, R. and Soltz, V. (1964). *Children: The Challenge*. New York : Duell, Sloan and Pearce
- Dunn, H.L. (1966). High-level wellness for man and society. In Folta, J.R. & Deck, E.S. (Eds.), a *Sociological Framework for Patient Care*. New York, NY: John Wiley & Sons.
- Dunn, H.L. (1961). *High Level Wellness*. Virginia: Beatty, Ltd
- Durak, M.; Senol-Durak, E. and Gencoz, T. (2006). Psychometric Properties of the Satisfaction with Life Scale among Turkish University Students, Correctional Officers, and Elderly Adults. *Social Indicator Research*. 99(3). 413-429.
- Edlin, G., and Golanty, E. (1988). Health and wellness: A holistic approach (3rd Ed.). Boston: Jones & Bartlett. In Park, R.J., (1989) C.H. *McCloy Research Lecture: Health, Exercise and the Biomedical Impulse*. 1870-1914, Research Quarterly for Exercise and Sport, 61(2), 126-140.
- Edwards, D. and Kern, R. (1995).The implications of teachers' social interest on classroom behavior. *Individual Psychology*. 51. 67-73.
- Edward, A.D.; Wyatt, J.S.; Richardson, C.E.; Potter, A.; Cope, M.; Delpy, D.T. and Reynolds, E.O.R.(1990). Effects of indomethacin on cerebral haemodynamics and oxygen delivery investigated by rear infrared spectroscopy. *Advances in Experimental Medicine and Biology*, 200, 203-212
- Edwards, J. R. (1992). A cybernetic theory of stress, coping, and well-being in organizations. *Academy of Management Review*. 17. 238-274.
- Eid, M. (2000). A multitrait-multimethod model with minimal assumptions. *Psychometrika*. 65. 241-261.
- Elovainio, M., Kivimaki, M. and Vahtera, J. (2002). Organizational Justice: evidence of a new psychosocial predictor of health. *American Journal of Public Health*. 92. 105-108.
- Elovainio, M., Kivimaki, M., Steen, N. and Vahtera, J. (2004). Job decision latitude, organizational justice and health: multilevel covariance structure analysis. *Social Science and Medicine*. 58. 1659-1669

- Elovainio, M., Kivimäki, M., Vahtera, J., Virtanen, M., and Keltikangas-Järvinen, L. (2003). Personality as a moderator in the relations between perceptions of organizational justice and sickness absence. *Journal of Vocational Behavior*. 63. 379-395.
- Els, D.A. (2005). *Wellness: a pig's life. First behavior-based wellness book*. Pretoria : MC Printers
- Els, D.A. and De La Rey, R.P. (2006). Developing a holistic wellness model. *SA Journal of Human Resource Management*. 4 (2). 46-56.
- Else-Quest, N. M., Hyde, J. S., Goldsmith, H. H., and Van Hulle, C. A. (2006). Gender differences in temperament: A meta-analysis. *Psychological Bulletin*. 132(1). 33-72.
- Elovainio, M.; Kivimäki, M.; Vahtera, J.; Virtanen, M. and Keltikangas-Järvinen, L. (December 2003). Personality as a moderator in the relations between perceptions of organizational justice and sickness absence. *Journal of Vocational Behavior*. 63(3). 379-395.
- Emery, R. E. (1982). Interparental conflict and the children of discord and divorce. *Psychological Bulletin*. 92. 310-330.
- Erikson, E.H. (1959). *Identity and the life cycle*. Psychological Issues, 1, Monograph 1.
- Everly, G.S. (1990). *A Clinical Guide to the Treatment of the Human Stress Response*. New York: Plenum Press
- Eysenck, H. J. (1988). Psychotherapy to behavior therapy: a paradigm shift. In D. B. Fishman, F. Rotgers, & C. M. Franks (Eds.), *Paradigms in behavior therapy: Present and promise*. 45-76. New York: Springer.
- Eysenck, H.J. (1967) Intelligence assessment: A theoretical and experimental approach. *British Journal of Education Psychology*. 37(1). 81-98.
- Fagin, L., Brown, D., Bartlett, H., Leary, J. and Carson, J. (1995). The Claybury community psychiatric nurse stress study: Is it more stressful to work in hospital or the community? *Journal of Advanced Nursing*. 22. 347-358.
- Farnworth, L. (1991). Women doing a man's job: female prison officers working in a male prison. *Australia and New Zealand Journal of Criminology*. 25(3), 278-296.
- Farruggia, G. (1986). Job satisfaction among private and public sector rehabilitation practitioners. *Journal of Rehabilitation Administration*. 10 (1). 4-9.

- Feldt, T., Metsäpelto, R.-L., Kinnunen, U., and Pulkkinen, L. (2007). Sense of coherence and five-factor approach to personality: conceptual relationships. *European Psychologist*. 12. 165-172.
- Fernández-Ballesteros, R., Diez-Nicolàs, J., Caprara, G., Barbaranelli C. and Bandura A. (2002). Structural relation of perceived personal efficacy to perceived collective efficacy. *Applied Psychology: An International Journal*. 51. 107-125.
- Fiedler, K. (1988). Emotional mood, cognitive style, and behavior regulation. In K. Fiedler & J. P. Forgas (Eds.), *Affect, cognition, and social behavior*. 100-119. Toronto, Canada: Hogrefe.
- Field, A. P. (2009). *Discovering Statistics Using SPSS: and Sex and Drugs and Rock 'N' Roll* (3rd Eds). London: Sage.
- Fierro, A. and Fierro-Hernandez, C. (1999). Models of mental health. *Paper presented at the VI European Congress of Psychology at Rome on 5-9 July 1999*.
- Filsinger, E. and Stilwell, S. (1979). Empirically derived personality types among male and female college students. *The Journal of Psychology*. 20. 275-287.
- Finn, P. (1998). Correctional officer stress: a cause for concern and additional help. *Federal Probation*. 62. 65-74.
- Finn, P. (2000). *Addressing Correctional Officer Stress: Programs and Strategies*. Washington, DC: National Institute of Justice
- Firth, H. and Britton, P. (1989). Burnout, absence and turnover among British nursing staff. *Journal of Occupational Psychology*. 62. 55-59.
- Firth, H., McIntee, J, McKeown, P., and Britton, P. (1985). Maslach Burnout Inventory: Factor structures and norms for British nursing staff. *Psychological Reports*. 57. 147-150.
- Firth, H. & Britton, P. (1989). Burnout, absence and turnover among British nursing staff. *Journal of Occupational Psychology*. 62. 55-59.
- Fish, R.C. and Mozdierz, G.J. (1991). Validation of the Sullivan Scale of Social Interest with psychotherapy outpatients. *Individual Psychology: Journal of Adlerian Theory, Research and Practice*. 47. 150-158.
- Fleishman, J.A. (1984). Personality characteristics and coping patterns. *Journal of Health and Social Behavior*. 25. 229-244
- Foley, Y. C. (2005). Cross Generational Personality Variables and Stress Coping Resources among Mainland Chinese. Dissertations. Paper 1. http://digitalarchive.gsu.edu/cps_diss/1

- Folger, R. (1977). Distributive and procedural justice: Combined impact of "voice" and improvement on experienced inequity. *Journal of Personality and Social Psychology*. 35. 108-119.
- Folkman, S., and Lazarus, R. S. (1985). If it changes it must be a process: study of emotion and coping during three stages of a college examination. *Journal of Personality and Social Psychology*. 48. 150-170.
- Folkman, S., and Lazarus, R. S. (1980). An analysis of coping in a middle-aged community sample. *Journal of Health and Social Behavior*. 21. 219-239.
- Folkman, S.; Lazarus, R.S.; Dunkel-Schetter, C.; DeLongis, A. and Gruen, R.J. (1986). Dynamics of a stressful encounter: cognitive appraisal, coping and encounter outcomes. *Journal of Personality Social Psychology*. 50. 992-1003
- Fornell, C. and Larcker, D. F. (1981). Evaluating Structural Equation Models with Unobservable Variable, variables and measurement error. *Journal of Marketing Research*. 18(1). 39-50.
- Frankl, V. E. (1988). *The Will to Meaning: Foundations and Applications of Logotherapy*. New York: New American Library.
- Fredrickson, B. L. (2002). How does religion benefit health and well-being?: Are positive emotions active ingredients? *Psychological Inquiry*. 13. 209-213.
- Fredrickson, B. L. (1998b). What good are positive emotions? *Review of General Psychology*. 2. 300-319.
- Fredrickson, B. L. (2003). The value of positive emotions. *American Scientist*. 91. 330-335.
- French, J. R. P., Jr., Caplan, R. D., and Harrison, R. V. (1982). *The Mechanisms of Job Stress and Strain*. London: Wiley.
- Friedman, H. S., and Booth-Kewley, S. (1988). Validity of the Type a construct: A reprise. *Psychological Bulletin*. 104. 381-384.
- Frostin, P. (1999). Retirement patterns and employee benefits: do benefits matter? *The Gerontologist*. 39. 37-47.
- Fry, L. J. and Glasner, D. (1987). Gender Differences in Work Adjustment of Prison Employees. *Journal of Offender Counseling, Services and Rehabilitation*. 12. 39-52.
- Fujishiro, K., and Heaney, C. A. (2007). Justice at work, job stress, and employee health. *Health, Education & Behavior*. 1-18.

- Ganjeh, S.J. ; Arjenaki, N.O.; Nori, A. and Oreyzi, H.R. (2009). The relationship of personality characteristics and burnout among nurses. *Iranian Journal of Nursing, Midwifery Research*, 14(4), 190-194
- Gardner, L. and Stough, C. (2003). Assessing the relationship between workplace emotional intelligence, job satisfaction and organizational commitment. *Proceeding of the 5th Australia Industrial and Organizational Psychology Conference Melbourne*, 26-29.
- Garson, G. D. (2008). *Multiple Regressions*. Retrieved November 2009 from <http://www2.chass.ncsu.edu/garson/pa765/regress.htm>
- Gefen, D., Straub, D.W. and Boudreau, M. (2000). Structural equation modeling and regression: Guidelines for research practice. *Communications of the Association for Information Systems*. 4(7). 1-76.
- Gemson, D. and Eng, B (2004). The Impact of Allergic Rhinitis on Employee Health and Productivity. *Business and Health*. 22.
- Gerbing, D.W., and Anderson, J.C. (1993). Monte Carlo evaluations of goodness-of-fit indices for structural equation models. In K.A. Bollen, & J.S. Long (Eds.). *Testing structural equation models*. Newbury Park, California, USA : Sage.
- Gerbing, D.W. and Anderson, J.C. (1985). The effects of sampling error and model characteristics on parameter estimation for maximum likelihood confirmatory factor analysis. *Multivariate Behavioral Research*. 20. 255-271.
- Ghiselli, E. E. (1973). The validity of aptitude tests in personnel selection. *Personnel Psychology*. 26. 461-477.
- Gill, K. J., (2005). Experience is not always the best teacher: Lessons from the certified psychiatric rehabilitation practitioner certification program. *American Journal of Psychiatric Rehabilitation*. 8. 151-164.
- Gilligan, C. (1982). *In a Different Voice: Psychological Theory and Women's Development*. Cambridge, MA: Harvard University Press.
- Girdano, A., Everly, G., and Dusek, D. (1993). *Controlling Stress and Tension: A Holistic Approach*. New Jersey: Prentice Hall.
- Gladding, S. (2002). *Family therapy: History, Theory and Practice* (3rd Ed.). Upper Saddle River : Merrill-Prentice Hall.
- Gliem, J.A. and Gliem, R. R. (2003). Calculating, interpreting, and reporting Cronbach's alpha reliability coefficients for Likert-type scales. *Paper presented at the Midwest Research-to-Practice Conference in Adult, Continuing, and Community Education, the Ohio State University, Columbus, OH, Oct. 8-10, 2003*.

- Gold, A. H., Malhotra, A., and Segars, A. H. (2001). Knowledge Management: An Organizational Capabilities Perspective. *Journal of Management Systems*. 18(1). 185-214.
- Goldberg, L.R. (1992). An alternative "Description of Personality". The big five factor structure. *Journal of Personality and Social Psychology*. 59. 1216-1229.
- Goldberg, L.R. (1992). The development of markers of the big five factor structure. *Psychological Assessment*. 4. 26-42.
- Gray-Toft, P. and Anderson, J.G. (1981). The nursing stress scale: development of an instrument. *Journal of Behavior Assessment*. 4 (1). 11-23.
- Graziano, W. G., and Ward, D. (1992). Probing the big five in adolescence: personality and adjustment during a developmental transition. *Journal of Personality*. 60. 425-439.
- Greenberg, J. (2004). Stress fairness to fare no stress: managing workplace stress by promoting organizational justice. *Organizational Dynamics*. 33(4). 724-751.
- Greenberg, J. (1990) Organizational justice: yesterday, today and tomorrow. *Journal of Management*. 16. 399-432.
- Gendreau, P.; Smith, P. and French, S. (2006). the Theory of Effective Correctional Intervention: Empirical Status and Future Directions. In F. Cullen, J. Wright, M. Coleman (eds.) (2006). *Taking Stock: The Status of Criminology Theory* (pp. 419-446) Piscataway, NJ, Transaction Press.
- Grossi, E. L. and Berg, B. L. (1991). Stress and job dissatisfaction among correctional officers: an unexpected finding. *International Journal of Offender Therapy and Comparative Criminology*, 35. 73-81.
- Guilford, J.P. (1959). *Traits of creativity in Creativity and its Cultivation..* Harper and Row. 142-161
- Guilford, J.P. (1967). *The Nature of Human Intelligence*. McGraw-Hill Education.
- Hair, J. F., Black, B., Babin, B., Anderson, R. E., and Tatham, R. L. (2010). *Multivariate Data Analysis: A Global Perspective*. New Jersey, USA: Pearson Education Inc.
- Hair, J.F., Bush, P.R., and Ortinau, D.J. (2004). *Marketing Research: Within a Changing Information Environment* (2nd eds). Ney York : Mc Graw Hill
- Hair, J.F. Jr; Money, A.H.; Page, M. and Samouel, P. (2007). *Research Methods for Business*. USA : John Wiley & Sons

- Hall, D. S. 2004. Work-related Stress of Registered Nurse in Hospital Setting. *Journal for Nurses in Staff Development-JNSD* 20(1): 6-14. (internet) <http://gateway.ut.ovid.com/gw2/ovidweb.cgi> (14 July 2006)
- Hall, R. J., Snell, A. F. and Singer Foust, M. (1999). Item parceling strategies in SEM: Investigating the subtle effects of unmodeled secondary constructs. *Organizational Research Methods*. 2. 233–256.
- Harari, M. J., Waehler, C. A., and Rogers, J.R. (2005). An Empirical Investigation of a Theoretically-Based Measure of Perceived Wellness. *Journal of Counseling Psychology*. 52. 93-103.
- Hart, P.M. and Wearing, A.J. (1995). Occupational Stress and Well-Being: A Systematic Approach to Research, Policy and Practice. In P Cotton (ed) *Psychological Health In the Workplace: Understanding and Managing Occupational Stress*, 185-216. Australia: The Australian Psychological Society Ltd.
- Harter, J.K., Schmidt, F.L., and Keyes, C.L.M. (2003). Well-being in the workplace and its relationship to business outcomes: A review of the Gallup studies, in Haidt, J. (Ed). *Flourishing: Positive Psychology and the Life Well-Lived*. 205-224.
- Hatfield, T. and Hatfield, S. (1992). As if your life depended on it: Promoting cognitive complexity to promote wellness. *Journal of Counseling and Development*. 71(2). 164-167.
- Hattie, J. A., Myers, J. E., and Sweeney, T. J. (2004). *A Factor Structure of Wellness: Theory, Assessment, Analysis and Practice*. *Journal of Counseling & Development*: 82 (summer). 354-364.
- Hattie, J. A., Myers, J. E., and Sweeney, T. J. (2004). A multidisciplinary model of wellness: The development of the wellness evaluation of lifestyle. *Journal of Counseling & Development*.
- Hauenstein, N. M. T., McGonigle, T., and Flinder, S. W. (2001). A meta-analysis of the relationship between procedural justice and distributive justice: Implications for justice research. *Employee Responsibilities and Rights Journal*. 13. 39–56.
- Hawk, K. M. (1997). Personal reflections on a career in correctional psychology. *Professional Psychology: Research and Practice*. 28. 335–337.
- Haynes, S. N., and Lench, H. C. (2003). Incremental validity of new clinical assessment measures. *Psychological Assessment*. 15. 456–466.
- Haynes, S. N., Nelson, K., and Blaine, D. D. (1999). Psychometric issues in assessment research. In P. C. Kendall and J. N. Butcher (Eds.), *Handbook of research methods in clinical psychology* (2nd ed., pp. 125–154). New York, USA : Wiley.

- Haynes, S. N., and O'Brien, W. H. (2000). Specificity of variables. In S. N. Haynes and W. H. O'Brien (Eds.), *Principles and practice of behavioral assessment* (pp. 128–139). Norwell, Massachusetts, USA : Kluwer Academic/Plenum Publishers.
- Haynes, S. N., Richard, D. C. S., and Kubany, E. S. (1995). Content validity in psychological assessment: A functional approach to concepts and methods. *Psychological Assessment*. 7. 238–247.
- Heidrich, S. M., Forsthoff, C. A., and Ward, S. E. (1994). Adjustment to cancer: The self as mediator. *Health Psychology*. 13. 346-353.
- Heikkinen, C. (1986). Toward a more personalized psychology of stress. *Counseling Psychologist*. 14. 557-561.
- Hemmens, C. and Stohr, M. K. (2000). The Two Faces of the Correctional Role: An Exploration of the Value of the Correctional Role Instrument. *International of Offender Therapy and Comparative Criminology*. 44. 326-349.
- Hettler, W. (1984). Wellness: Encouraging a lifetime pursuit of excellence. *Health Values: Achieving High Level Wellness*. 8. 13-17.
- Hofkirchner, W. (2005): Ludwig von Bertalanffy. Forerunner of Evolutionary Systems Theory. In: Gu, J., Chroust, G. (eds.), *The New Role of Systems Sciences For a Knowledge-based Society, Proceedings of the First World Congress of the International Federation for Systems Research, Kobe, Japan*; retrieved from <http://www.bertalanffy.org/media/pdf/pdf41.pdf> on 12 December 2009
- Holman, D. and Fernie, S. (2000). *Can I help you? Call centers and job satisfaction*. Centerpiece. 5(1). London School of Economics.
- Hooper, D, Coughlan, J and Mullen, M (2008). Structural Equation Modeling: Guidelines for Determining Model Fit. *Electronic Journal of Business Research Methods*. 6(1). 53-60.
- Houtman, I. L. D. (1990). Personal coping resources and sex differences. *Personality and Individual Differences*. 11. 53-63.
- Hoyle. R.H. (Ed.). (1995). *Structural Equation Modeling: Concepts, Issues and Applications*. London: Sage Publications.
- Hu, L., and Bentler, P.M. (1995). Evaluating model fit. In R. H. Hoyle (Ed.), *Structural Equation Modeling. Concepts, Issues, and Applications* (pp. 76-99). London: Sage.
- Hu, L., and Bentler, P. M. (1999). Cutoff criteria for fit indexes in covariance structure analysis: Conventional criteria versus new alternatives. *Structural Equation Modeling*. 6. 1-55.

- Huckabee, R. D. (1992). Stress in corrections: An overview of the issues. *Journal of Criminal Justice*. 20. 479– 486.
- Huiskamp, R. (2004). *Employment Relations in Transition: An Introduction into Theory, Trends and Practice*. Lemma : Utrecht.
- Hurtz, G. M., and Donovan, J. J. (2000). Personality and job performance: The Big Five revisited. *Journal of Applied Psychology*. 85. 869-879.
- Ivancevich, J.M., and Matteson, M.T. (1993). *Organizational Behavior and Management*. Boston: Richard D. Irwin Inc
- Jackson, S. E., Schwab, R. L., and Schuler, R. S. (1986). Toward an understanding of the burnout phenomenon. *Journal of Applied Psychology*. 71. 630-640.
- Jacobs, J. B. and Kraft, L.J. (1978). Integrating the keepers: A comparison of black and white prison guards in Illinois. *Social Problems*. 25. 304-318.
- Jacobs, J. B. and Retsky, H.G. (1975). Prison guard. *Urban Life*. 4. 5-29.
- Jacobs, J. B. (1978). What prison guards think: A profile of the Illinois force. *Crime and Delinquency*. 25. 185-196.
- Janssen, O. (2005). The joint impact of perceived influence and supervisor supportiveness on employee innovative behavior. *Journal of Occupational and Organizational Psychology*. 78. 573–579.
- Janoski, M. and Schwartz, G. (1985). A synchronous systems model for health. *American Behavioral Scientist*. 28(4). 468-485.
- Jerusalem, M. And Schwarzer, R. (1992). Self-efficacy as a resource factor in stress appraisal processes. In R. Schwarzer (Ed.), *Self-Efficacy: Thought Control of Action* (pp. 195-213). Washington, DC: Hemisphere.
- Jerusalem, M., and Schwarzer, R.(1979).General Self-Efficacy Scale. In R. Schwarzer (Ed.), *Self-Efficacy: Through Control Of Action*. 195-213.
- Jex, S.M. (1998). *Stress and Job Performance: Theory, Research and Implications for Managerial Practice*. Thousand Oaks, California, USA : Sage
- John, O. P., and Benet-Martinez, V. (2000). Measurement: reliability, constructs validation, and scale construction. In H. T. Reis & C. M. Judd (Eds.), *Handbook of Research Methods in Social and Personality Psychology* (339–369). New York, NY, US: Cambridge University Press.

- Johnson, R. and Price, S. (1981). The Complete Correctional Officer: Human Service and the Human Environment of Prison. *Criminal Justice and Behavior*. 8(3).
- Johnson, S.; Cooper, C. L.; Cartwright, S.; Donald, I.; Taylor, P. and Millet, C. (2005). The experience of work-related stress across occupations. *Journal of Managerial Psychology*. 20(2). 178-187.
- Jonge, J. de, Bosma, H., Peter, R., and Siegrist, J. (2000). Job strain, effort-reward imbalance and employee well-being: A large-scale cross-sectional study. *Social Science and Medicine*. 50(9). 1317-1327.
- Jones, F. and Bright, J. (2001). *Stress: Myth, Theory and Research*. London: Prentice Hall.
- Jonker, C.S. and Scholtz, P.E. (2004). Development of a work wellness programme: an emotional intelligence application. *Paper presented at 2nd South African Work Wellness Conference. Potchefstroom*. South Africa, 26 May 2004
- Joreskog, K. and Sorbom, D. (1993). *LISREL 8: Structural Equation Modeling with the SIMPLIS Command Language*. Lincolnwood, Illinois, US : Scientific Software International Inc
- Jose, P. E. (2003) MedGraph-I: A programme to graphically depict mediation among three variables: The internet version, version 2.0. Victoria University of Wellington, Wellington, New Zealand. Retrieved 2February 2010 from <http://www.victoria.ac.nz/staff/paul-jose-files/medgraph/medgraph.php>.
- Joubert, C. E. (1998). Narcissism, need for power and social interest. *Psychological Reports*. 82. 701–702.
- JPA disyor selami tugas pegawai penjara (2004). Utusan Malaysia. Retrieved from <http://jpmportal.prison.gov.my/akademi> on 2 February 2012.
- Judge, T. J., and Colquitt, J. A. (2004). Organizational justice and stress: The mediating role of work family conflict. *Journal of Applied Psychology*. 89. 395-404.
- Jung, C.G. (1960). *The structure and Dynamics of the psyche, Collected Works*. Princeton, N.J.: Princeton University Press. ISBN 0-691-09774-7.
- Jurik, N. C. and Winn, R. (1987). Describing correctional security dropouts and rejects: An individual or organizational profile? *Criminal Justice and Behavior*. 14. 5– 25.
- Kahn, R. L., and Byosiere, P. (1993). Stress in organizations. In M. Dunnette, & L. Hough (Eds.), *Handbook of Industrial and Organizational Psychology* (3rd ed.). Palo Alto, CA: Consulting Psychology Press.

- Kahn, R. L.; Quinn, D. M.; Snock, R. P. and Rosenthal, R. N. (1964). *Organizational Stress: Studies in Role Conflict and Ambiguity*. New York: Wiley.
- Kahn, H. and Cooper, C. L. (1993). *Stress in the Dealing Room*. London: Routledge
- Kahn, R., Wolf, D., Quinn, R., Snoek, J. and Rosenthal, R. (1964). *Organizational Stress: Studies in Role Conflict and Ambiguity*. New York : Wiley
- Karasek, R., and Theorell, T. (1990). *Healthy Work: Stress, Productivity and the Reconstruction of Working Life*. New York : Basic Books
- Karasek, R. A. (1979). Job demands, job control, and mental strain: Implications for job redesign. *Administrative Science Quarterly*. 24. 285–308.
- Katigbak, M. S., Church, A. T., Guanzon-Lapeña, M. A., Carlota, A. J., and del Pilar, G. H. (2002). Are indigenous personality dimensions culture specific? Philippine inventories and the five-factor model. *Journal of Personality and Social Psychology*. 82. 89-101.
- Keene, K., K., Jr., and Wheeler, M. S. (1994). Substance use in college freshman and Adlerian life style themes. *Individual Psychology*. 50(1). 97-109.
- Keinan, G., and Malach-Pines, A. (2007). Stress and burnout among prison personnel: sources, outcomes, and intervention strategies. *Criminal Justice and Behavior*. 34. 380-398.
- Kelley, G.A.; Lowing, L. and Kelley, K. (1008). Psychological readiness of black college students to be physically active. *Journal American College Health*. 47. 83–87
- Kenrick, D.T., and Funder, D.C. (1988). Profiting from controversy: Lessons from the person-situation debate. *American Psychologist*. 43. 23-34.
- Kerlinger, F. N. (1986) *Foundations of Behavioral Research (3r eds)*. New York: Holt, Rinehart &Winston.
- Kern, R., Gfroerer, K., Summers, Y., Curlette, W. and Matheny, K. (1996). Life-style, personality, and stress coping. *Individual Psychology*. 52. 42–53.
- Keyes, C. L. M. and Haidt, J. (2003). *Flourishing: Positive Psychology and The Life Well Lived* (Ed). Washington DC : American Psychological Association
- Keyes, C. L. M. (1998). Social well-being. *Social Psychology Quarterly*. 61. 121-140.
- Kifer, M., Hemmens, C., & Stohr, M. (2003). The goal of corrections: Perspectives from the line. *Criminal Justice Review*, 28(1) Spring, 47-69.

- Kivimäki, M., Ferrie, J. E., Brunner, E., Head, J., Shipley, M. J., and Vahtera, J., (2004). Justice at work and reduced risk of coronary heart disease among employees. *Archives of Internal Medicine*. 165. 2245-2251.
- Kivimäki, M., Elovainio, M., Vahtera, J. and Ferrie, J.E. (2003). Organizational justice and health of employees: prospective cohort study. *Occupational and Environmental Medicine*. 60. 27-34.
- Kivimäki, M., Elovainio, M., Vahtera, J., Virtanen, M. and Stansfeld, S. A. (2003). Association between organizational inequity and incidence of psychiatric disorders in female employees. *Psychological Medicine*. 33. 319-326.
- Kline, R. B. (2011). *Principles and Practice of Structural Equation Modeling* (3rd Ed.). New York, USA : Guilford Press.
- Kobasa, S. C. (1979). Stressful life events, personality, and health: An inquiry into hardiness. *Journal of Personality and Social Psychology*. 37. 1-11.
- Kobasa, S. C , Maddi, S. R., and Kahn, S. (1982). Hardiness and health: A prospective study. *Journal of Personality and Social Psychology*. 42. 168-177.
- Koenig, H.G. M.D. (2005). *Faith and Mental Health: Religious Resources for Healing*. West Conshohocken, PA : Templeton Foundation Press.
- Kolbell, R. M. (1995), When Relaxation is not Enough. In Murphy, L. R., Hurrell, J. J., Sauter, S. L. and Keita, G. P. (Eds.). *Job stress intervention*, 31-43, American Psychological Associations, Washington DC.
- Kompier, M. A. J., and Kristensen, T. S. (2001). Organizational work stress interventions in a theoretical, methodological and practical context. In J. Dunham (Ed.). *Stress In The Workplace: Past, Present and Future*. London: Whurr.
- Kozak, B.; Strelau, J. and Miles, J.N.V. (2005). Genetic determinants of individual differences in coping styles. *Anxiety, Stress, and Coping*. 18(1). 1-15.
- Krejcie, R. V., and Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*. 30. 607-610.
- Lai, G.; Chan, K.B.; Ko, Y.C. and Boey, K.W.(2000). Institutional context and stress appraisal: The experience of life insurance agents in Singapore. *Journal of Asian and African Studies*. 35. 209–228.
- Lambert, E. and Hogan, N. (2007). Absent correctional staff: an exploratory study of the correlates of correctional staff absenteeism views and absenteeism. *Corrections Compendium*. 32 (4). 7-11. 26-28.

- Lambert, E. (2003). Justice in corrections: an exploratory study of the impact of organizational justice on correctional staff. *Journal of Criminal Justice*. 31 (2). 155-168.
- Lambert, E.G.; Cluse-Tolar, T. and Hogan, N.L. (2007). This job is killing me: the impact of job characteristics on correctional staff job stress. *Applied Psychology in Criminal Justice*. 3(2). 117-142.
- Lambert, E. Hogan, N. and Allen, A. (2006). Correlates of correctional officer job stress: the impact of organizational structure. *American Journal of Criminal Justice*. 30 (2). 227-246.
- Lambert, E. Hogan, N. and Barton, S. (2002). Satisfied correctional staff: a review of the literature on the antecedents and consequences of correctional staff job satisfaction. *Criminal Justice and Behavior*. 29 (2). 115-143.
- Lambert, E.; Hogan, N.; Jiang, S.; Oko Elechi, O.; Benjamin, B.; Morris, A.; Laux, J. and Dupuy, P, (2010). The relationship among distributive and procedural justice and correctional life satisfaction, burnout, and turnover intent: an exploratory study. *Journal of Criminal Justice*. 38(1). 7-16.
- Lambert, E.G. (2004). The impact of job characteristics on correctional staff members. *The Prison Journal*, 84(2), 208-227.
- Landis, R. S.; Beal, D. J. and Tesluk, P. E. (2000). A Comparison of Approaches to Forming Composite Measures in Structural Equation Models. *Organizational Research Methods*. 3(2). 186-207.
- Laskey, G.L. Gordon, C. B. and Strebalsus, D. J. (1986). Occupational stressors among federal correctional officers working in different security levels. *Criminal Justice Behavior*. 13(3). 317-327.
- Lazarus, R. S and Folkman, S. (1984). *Stress, Appraisal and Coping*. New York: Springer.
- Lazarus, R. S. (1993). Coping theory and research: Past, present and future. *Psychosomatic Medicine*. 55. 234-247.
- Lazarus, R. S. (1986). The psychology of stress and coping. In C. D. Spielberger & I. G. Sarason, *Stress and Anxiety*. 399-418. Washington: Hemisphere Publishing Corporation
- Leak, G. K., and Willimas, D. E. (1991). Relationship between social interest and perceived family environment. *The Journal of Individual Psychology*. 45. 369-375.

- Lent, R.W.; Brown, S.D. and Hackett, G. (2000). Contextual supports and barriers to career choice : a social cognitive analysis. *Journal of Counseling Psychology*. 47(1). 36-49.
- Lenth, R. V. (2001). Some practical guidelines for effective sample size determination. *The American Statistician*. 55. 187-193.
- Leventhal , G. S., Karuza, J., and Fry, W. R. (1980). Beyond fairness: A theory of allocation preferences. In G. Milkula (Ed.). *Justice and Social Interaction*. 167-218. New York: Springer-Verlag.
- Leventhal , G. S. (1980). What should be done with equity theory? In K. J. Gergen, M. S. Greenberg, & R. H. Willis (Eds.). *Social Exchanges: Advances In Theory and Research*. 27-55. New York: Plenum.
- Lind, E. A., and Tyler, T. R. (1988). *The Social Psychology of Procedural Justice*. New York: Plenum Press.
- Lindquist, C. A., and Whitehead, J. T. (1986). Burnout, job stress, and job satisfaction among southern correctional officers: perceptions and causal factors. *Journal of Offender Counseling, Service and Rehabilitation*. 10. 5-26.
- Little, T. D., Cunningham, W. A., Shahar, G., and Widaman, K. F. (2002). To parcel or not to parcel: Exploring the question, weighing the merits. *Structural Equation Modeling*. 9. 151-173.
- Liu,J. ; Siu,O.L. and Shi, K. (2010). Transformational Leadership and Employee Well-Being: The Mediating Role of Trust in the Leader and Self-Efficacy. *Applied Psychology*. 59(3). 454–479.
- Locke, E.A. and Latham, G.P. (2002). Building a practically useful theory of goal setting and task motivation a 35-year odyssey. *American Psychologist*. 57(9). 705–717.
- Lowenthal, K. M. 1996. *An Introduction to Psychological Testing and Scales*. London: UCL Press.
- Luszczynska, A., Gutiérrez-Doña, B. and Schwarzer, R. (2005). General self-efficacy in various domains of human functioning: Evidence from five countries. *International Journal of Psychology*, 40(2), 80-89.
- Luszczynska, A., and Schwarzer, R. (2005). Multidimensional health locus of control: Comments on the construct and its measurement. *Journal of Health Psychology*, 10(5), 633-642.

- Luszczynska, A. and Schwarzer, R. (2005). Social cognitive theory. In M. Conner & P. Norman (Eds.), *Predicting health behaviour* (2nd ed. rev., pp. 127-169). Buckingham, England: Open University Press.
- Luszczynska, A., Scholz, U., and Schwarzer, R. (2005). The general self-efficacy scale: Multicultural validation studies. *The Journal of Psychology*. 139(5). 439-457.
- Luthins, F. (2002). Positive organizational behavior: developing and managing psychological strengths. *Academy Of Management Executive*. 16(1). 57-72.
- Lynch, J. J. (1977). *The Broken Heart: The Medical Consequences of Loneliness*. Basic Books, New York.
- Lynn, M. (1986). Determination and quantification of content validity. *Nursing Research*. 35. 382-385
- Maahs, J., & Pratt, T. (2001). Uncovering the predictors of correctional officers' attitudes and behaviors: A meta-analysis. *Corrections Management Quarterly*, 5(2), 13-19.
- MacDonald, L.A.C. (2005). *Wellness at Work: Protecting and Promoting Employee Well-being*. CIPD: London.
- Maslow, A. H. (1970). *Motivation and Personality* (2nd Ed). New York, Harper & Row. ISBN 0060419873.
- Mansager, E. (Ed.). (2000). Holism, wellness, spirituality (Special issue). *Journal of Individual Psychology*. 56(3).
- Marchand, A.; Demers, A. and Durand, P. (2005). Do occupation and work conditions really matter? A longitudinal analysis of psychological distress experiences among Canadian workers. *Sociology of Health and Illness*. 27(5). 602-627.
- Marsh, H. W., Balla, J. R., and McDonald, R. P. (1988). Goodness-of-fit in confirmatory factor analysis: The effect of sample size. *Psychological Bulletin*. 103. 391-410.
- Marshall, G. N., Wortman, C.B., Vickers, R.R. Kusulas, J.W. and Hervig, L.K. (1994). The Five-factor model of personality as a framework for personality-health research. *Journal of Personality and Social Psychology*. 67(2). 278-286.
- Martin, W.; Easton, C.; Wilson, S.; Takemoto, M. and Sullivan, S. (2004). Salience of Emotional Intelligence as a Core Characteristic of Being a Counselor. *Counselor Education and Supervision*. 44. 17-30.
- Martinez, R. (1997). Predictors of serious violent recidivism: Results from a cohort study. *Journal of Interpersonal Violence*. 12. 216-228.

- Martocchio, J. L., and O'Leary, A. M. (1989). Sex differences in occupational stress: a meta-analytic review. *Journal of Applied Psychology*. 74. 495-501.
- Maslach, C., and Jackson, S. E. (1981b). The measurement of experienced burnout. *Journal of Occupational Behavior*. 2. 99-113.
- Maslach, C. (1976). Burned-out. *Human Behavior*. 5(9). 16-22.
- Maslach, C., Jackson, S. E. and Leiter, M. P. (1996). *Maslach Burnout Inventory Manual*. Palo Alto, CA: Consulting Psychologists Press.
- Maslow, A. H. (1970). *Motivation and Personality* (2nd Ed). New York, Harper & Row. ISBN 0060419873.
- Mastor, K. A., Jin, P., and Cooper, M. (2000). Malay culture and personality. *American Behavioral Scientist*. 44. 95-111.
- Mauss, I.B., Evers, C., Wilhelm, F. H. and Gross, J. J. (2006). How to bite your tongue without blowing your top: implicit evaluation of emotion regulation predicts affective. Responding to anger provocation. *Personality and Social Psychology Bulletin*. 32(5). 1-14.
- Matheny, K. B., and McCarthy, C. J. (2000). *Write Your Own Prescription For Stress*. Oakland, CA: New Harbinger Publications.
- Matteson, M., and Ivancevich, J. (1982). Stress and the medical technologist: a general overview. *American Journal of Medical Technology*. 48. 163-168.
- McAdams, D. P. (1994). Can personality change? Levels of stability and growth in the personality across the life span. T. F. Heatherton & J. L. Weinberger. *Can personality change?* Washington, DC, USA: American Psychological Association.
- McCrae, R. R. and Sutin, A. R. (2009). Openness to experience. In M. R. Leary and R. H. Hoyle (Eds.), *Handbook of Individual Differences in Social Behavior* (pp. 257-273). New York: Guilford.
- McCrae, R.R. and Allik, J. (2002). A Five Factor Theory perspective. In R. R. McCrae & J. Allik (Eds.) *The Five Factor Model Of Personality Across Cultures*. 303-322. New York: Kluwer Academic/Plenum Publishers.
- McCrae, R.R. and Costa, P.T. Jr. (1997). Personality Trait Structure as a Human Universal. *American Psychologist*. 52 (5). 509-516.
- McCrae R. R. and Costa P. T. (1987). Validation of the five-factor model of personality across instruments and observers. *Journal of Personality and Social Psychology*. 52. 81-90.

- McCrae, R. R., and Costa, P. T. Jr. (1990). *Personality' In Adulthood*. New York: Guilford.
- McCraty, R.; Atkinson, M.; Lipsenthal, L. and Arguelles, L. (2009). New hope for correctional officers: An innovative program for reducing stress and health risks. *Applied Psychophysiology and Biofeedback*. 34(4). 251-272.
- McEwen, B.S. and Wingfield, J.C. (2010). What's in a name? Integrating homeostasis, allostasis and stress. *Hormonal Behavior*. 57(2). 105.
- McGrath, J. E. (1976). Stress and behavior in organizations. *In Handbook of Industrial and Organizational Psychology*. Dunnett, M. D. (ed) Chicago: Rand McNally College Publishing.
- McMillan, J. (2004). Defining interactivity. In: P. Rose, Editor, *the Proceedings of the 2004 Conference of the American Academy of Advertising*. American Academy of Advertising. 1.
- McWhirter, B. T. (1990). Loneliness: A review of current literature, with implications for counseling and research. *Journal of Counseling and Development*. 68. 417-422.
- Meichenbaum, D. (1986). Metacognitive methods of instruction: Current status and future prospects. *Special Services in the Schools*. 3. 23-32.
- Moller, A. (2005). Islam and taraweh prayer in Jawa. *Indonesia and the Malay World*. 3(95).
- Marini, M. M. (1990). Sex and gender: what do we know? *Sociological Forum*. 5(1). 95-120.
- Moore, K., and Cooper, C. (1996). Stress in mental health professionals: A theoretical overview. *International Journal of Social Psychiatry*. 42. 82-89.
- Moorman, R.H. (1991). The relationship between organizational justice and organizational citizenship behavior: Do fairness perceptions influence employee citizenship? *Journal of Applied Psychology*. 76. 845-855.
- Morgan, R.,; Van Haveren, R. and Pearson, C. (2002). Correctional officer burnout: further analyses. *Criminal Justice and Behavior Journal*. 29(2), 144-160.
- Morgan, R. D., Van Haveren, R. A., and Pearson, C. A. (2002). Correctional officer burnout: Further analyses. *Criminal Justice & Behavior*, 29(2), 144-160.
- Murphy, L. R. and Sauter, S. L. (2003). The USA perspective: Current issues and trends in the management of work stress. *Australian Psychologist*. 38. 151-157.

- Murphy, L. R. (1988). Workplace interventions for stress reduction and prevention. In C. L. Cooper & R. Payne (Eds.). *Causes, coping and consequences of stress at work*. 301-339. New York: Wiley.
- Myers, J.E., and Sweeney, T.J. (2004). The Indivisible Self: an evidence-based model of wellness. *Journal of Individual Psychology*. 60. 234-244.
- Myers, J. E., and Sweeney, T. J. (2005). *Counseling for Wellness: Theory, Research and Practice*. Alexandria, VA, USA : American Counseling Association.
- Myers, J. E., and Sweeney, T. J. (in press). Wellness counseling: The evidence base for practice. *Journal of Counseling & Development*.
- Myers, J. E., Sweeney, T. J. and Witmar, J. M. (1998). *The Wellness Evaluation of Lifestyle*. Greensboro: Authors.
- Myers, J. E., and Sweeney, T. J. (2005). The indivisible self: An evidence-based model of wellness. *The Journal of Individual Psychology*. 61(3). 269-279
- Myers, J. E., Sweeney, T. J., and Witmer, J. M. (2000). The Wheel of Wellness counseling for wellness: A holistic model for treatment planning. *Journal of Counseling and Development*. 78(3). 251-266.
- Myers, J. E., and Sweeney, T. J. (2007). *Wellness in Counseling: An Overview*. (ACAPCD-09). Alexandria, VA: American Counseling Association
- Myers, J. E., and Sweeney, T. J. (March 2003). The indivisible self: An evidence-based, emerging model of wellness. *Paper presented at the annual conference of the American Counseling Association, Anaheim, CA*.
- Myers, J. E., Sweeney, T. J., and Witmer, J. M. (2001). *The Wellness Evaluation of Lifestyle: An Instrument for Assessing and Planning Evaluation of Lifestyle: An Instrument for Assessing and Planning Wellness Lifestyles: Sampler Set, Manual, Instrument, Scoring*. Greensboro, NC: Authors.
- Najib Ahmad Marzuki and Awanis Ku Ishak (2011). Towards healthy organization in correctional setting: correctional officers' wellness, occupational stress and personality. *International Journal of Social Science and Humanity Studies*. 3(2), 355-365. 2011 ISSN: 1309-8063 (Online)
- Nicholas, M. (2007). The pain self-efficacy questionnaire: Taking pain into account. *European Journal of Pain*, 11, 153-163.
- Niehoff, B.P. and Moorman, R.H. (1993). Justice as a mediator of the relationship between methods of monitoring and organizational citizenship behavior. *Academy of Management Journal*. 36. 527-556.

- Nikolaou, I. and Tsaousis, I. (2002). Emotional Intelligence in the Workplace: Exploring its effects on Occupational Stress and Organizational Commitment.. *International Journal of Organizational Analysis. Special Issue on Emotional Intelligence International Journal*. 10. 327-342.
- Noble, D. (2007). Claude Bernard, the first systems biologist, and the future of physiology. *Exp Physiol*. 93(1). 16–26.
- Norvell, N. K., Hills, H. A., and Murrin, M. R. (1993). Understanding stressing, female and male law enforcement officers. *Psychology of Women Quarterly*. 17(3). 289-301.
- Naydeck, B.L.; Pearson, J.; Ozminkowski, R.J.; Day, B. and Goetzel R.Z. (2008) The Impact of the Highmark Employee Wellness Programs on Four-Year Healthcare Costs. *Journal of Occupational and Environmental Medicine*, 50(2), 146-156.
- Nunnally, J.C. (1978). *Psychometric Theory* (2nd Ed.). New York, USA : McGraw-Hill Book Company.
- Nunnally, J. C., and Bernstein, I. H. (1994). *Psychometric theory* (3rd Ed.). New York: McGraw-Hill.
- Nursiha Alias (2008). *Driving salespeople's performance: the role of market orientation, organizational control, perceived organizational support, individual competence and individualism-collectivism*. PhD thesis. University of Warwick.
- O'Connor, B. P. (2002). A quantitative review of the comprehensiveness of the five-factor model in relation to popular personality inventories. *Assessment*. 9. 188-203.
- Ogińska-Bulik N. (2003). Personal resources protecting police officers against negative outcomes of occupational stress. In: Juczyński Z, Ogińska- Bulik N, editors. *Personal Resources Favorable to Individual's Health*. Łódź: University Press. 91–106.
- Okoza,J.; Imhonde, H.O. and Aluede, O. (2010). The jailer or the jailed: stress and prison workers in Nigeria. *Current Research Journal of Social Sciences*. 2(2). 65-68.
- Ortega, A., Brenner, S., and Leather, P. (2007). Occupational stress, coping and personality in the police: An SEM study. *International Journal of Police Science and Management*. 9(1). 36-50.
- Pajares, F. and Miller, M. D. (1994). The role of self-efficacy and self-concept beliefs in mathematical problem solving: A path analysis. *Journal of Educational Psychology*. 86(2). 193-203.

- Pajares, F. (2002). *Self-Efficacy Beliefs In Academic Context: An Outline*. Retrieved August 8, 2009 from Emory University, Division of Educational Studies website: <http://www.des.emory.edu/mfp/efftalk.html>
- Pallant, J. (2007). *SPSS Survival Manual: A Step by Step Guide to Data Analysis Using SPSS for Windows (3rd Ed.)*. London : Prentice Hall
- Palmer, S., Cooper, C., and Thomas, K.(2003). *Creating a Balance: Managing Stress*. London : British Library.
- Park, H. M. (2008). Estimating Regression Models for categorical dependent variables using SAS, STATA, LIMDEP and SPSS. *Technical Working Paper. The University Information Technology Services (UITS) Center for Statistical and Mathematical Computing, Indiana University*.
- Patterson, G. T. (2001). The relationship between demographic variables and exposure to traumatic incidents among police officers. *The Australasian Journal of Disaster and Trauma Studies*. retrieved 14 April, 2009, from <http://www.massey.ac.nz/%7Etrauma/issues/2001-2/patterson2.htm>
- Paunonen, S.V. and Ashton, M.C. (2001). Big five factors and facets and the prediction of behavior. *Journal of Personality and Social Psychology*. 81(3). 524-539.
- Pedhazur, E. J., and Schmelkin, L. P. (1991). *Measurement, Design and Analysis: An Integrated Approach*. Hillside, NJ: Erlbaum.
- Pelletier, K.R. (1981). *Longevity: Fulfilling Our Biological Potential*. New York: Dell Publishing Co.
- Perrewé, P.L. (1991). *Handbook on Job Stress*. Corte Madera, CA: Select Press.
- Pettit, J.W.; Kline, J.P.; Gencoz, T.; Gencoz, F. and Joiner. T.E. Jr. (2001). Are Happy People Healthier? The Specific Role of Positive Affect in Predicting Self-Reported Health Symptoms. *Journal of Research in Personality*. 1-16, doi:10.1006/jrpe.2001.2327, available online at <http://www.idealibrary.com> on IDEAL
- Pfeffer, J. (February 2010). Building sustainable organizations: the human factor. *Academy of Human Perspectives*. 34-45.
- Philliber, S. (1987). Thy Brother's Keeper: A review of the literature on correctional officers. *Justice Quarterly*. 4(1). 9-37.
- Phillips, J. G., Butt, S. and Blaszczyński, A., (2006). Personality and self-reported use of mobile phones for games. *Cyber Psychology & Behavior*. 9(6). 753-758.

- Pines, A., and Maslach, C. (1978). Characteristics of staff burn-out in mental health settings. *Hospital & Community Psychiatry*. 29. 233-237
- Podsakoff, P.M., MacKenzie, S.M., Lee, J., and Podsakoff, N.P. (2003). Common method variance in behavioral research: a critical review of the literature and recommended remedies. *Journal of Applied Psychology*. 88. 879-903.
- Pollak, C. and Sigler, R. (1998). Low levels of stress among Canadian correctional officers in the northern region of Ontario. *Journal of Criminal Justice*. 26(2). 117-128.
- Prison Department of Malaysia (2008). Prime Minister's Report on Quality. Kuala Lumpur: Prison Department of Malaysia.
- Purcell, J., Kinnie, N., Hutchinson, S., Rayton, B. and Swart, J. (2003). *Understanding the People and Performance Link: Unlocking the Black Box*. London: Chartered Institute for Personnel and Development.
- Rees, C. J. and Redfern, D. (2000). Recognizing the perceived causes of stress – a training and development perspective. *Industrial and Commercial Training*. 32(4). 120-127.
- Richardson, K.M. and Rothstein, H.R. (2008). Effects of occupational stress management intervention programs: a meta-analysis. *Journal of Occupational Health Psychology*. 13(1). 69-93.
- Risjord, M. W., Dunbar, S.B. and Moloney, M.F. (2002). A new foundation for methodological triangulation. *Journal of Nursing Scholarship*. 34(3). 269-275.
- Roach, L. F., and Young, M. E. (2007). Do counselor education programs promote wellness in their students?. *Counselor Education and Supervision*. 47. 29-45.
- Robson, C. (2002). *Real World Research* (2nd Ed.) Massachusetts: Blackwell.
- Rodd, J. (1994). Social interest, psychological well-being, and maternal stress. *Individual Psychology*. 50. 58-68.
- Rodgers, J.L. and Nicewander, W.A. (1988). Thirteen Ways to Look at the Correlation Coefficient. *The American Statistician*. 42(1). 59-66.
- Rosefield, H. A. (1981). *Self-identified stressors among correctional officers*. Unpublished doctoral dissertation, North Carolina State University, Raleigh.
- Rosenbaum, M. (1989). Self-control under stress: the role of learned resourcefulness. *Advances in Behavior Research and Therapy*. 11. 249-258.

- Rosnah, I. and Azmi, M.T. (2008). Occupational stress and personality characteristics: are they related? *Journal of Community Health*, 14(2), 78-85
- Rothmann, I. and Cilliers, F. (2007). Present challenges and some critical issues for research industrial/organizational psychology in South Africa. *SA Journal of Industrial Psychology*. 33(1). 8-17.
- Ryff, C. D. (1991). Possible selves in adulthood and old age: A tale of shifting horizons. *Psychology and Aging*. 6. 286-295.
- Ryff, C. D. and Keyes, C. L. M. (1995). The structure of psychological well-being revisited. *Journal of Personality and Social Psychology*. 69. 719-727.
- Ryff, C.D. and Singer, B. (1998). The contours of positive human health. *Psychological Inquiry*. 9(1). 1-28.
- Ryff, C. D., Lee, Y. H., Essex, M. J., and Schmutte, P. S. (1994). My children and me: Midlife evaluations of grown children and self. *Psychology and Aging*. 9. 195-205.
- Saucier, G.; Hampson, S.E. and Goldberg, L.R. (2000). Cross-language studies of lexical personality factors. In S. E. Hampson (Ed.), *Advances In Personality Psychology*. 1. 1-36. Philadelphia, PA, US: Psychology Press.
- Sauter, S.; Lim, S. Y. and Murphy, L. R. (1996). Organizational Health: A New Paradigm for Occupational Stress at NIOSH. *Japanese Journal of Occupational Mental Health*. 4(4). 248-254.
- Sauter, S. L. Murphy, H.L. and Hurrell., J. J. (1992). Prevention of work-related psychological disorders: a national strategy proposed by the National Institute for Occupational Safety and Health (NIOSH). In *Work and Well-Being: An Agenda for 1990's*. Edited by SL Sauter and G Puryear Keita. Washington, DC: APA Press.
- Savicki, V.; Cooley, E. and Gjesvold, J. (2003). Harassment as a predictor of job burnout in correctional officers. *Criminal Justice and Behavior*. 30(5). 602-619.
- Schafer, W. (1996). *Stress management for wellness*. Florida: Harcourt Brace.
- Schaufeli, W. B. and Peeters, M. C. W. (2000). Job stress and burnout among correctional officers: a literature review. *International Journal of Stress Management*. 7(1). 19-47.
- Schaufeli, W. B., Van Den Eynden, R. J. J. M. and Brouwers, H. M. G. (1994). Stress and burnout among correctional officers: the role of social cognitive factors. *Gedrag and Organisatie*. 7. 216-224

- Scheaffer, R.L.; Mendenhall, W. and Ott, L. (1986). *Elementary Survey Sampling* (3rd ed). Boston: Duxbury Press
- Schimmack, U.; Radhakrishnan, P.; Oishi, S.; Dzokoto, V. and Ahadi, S. (2002). Culture, personality, and subjective well-being: integrating process models of life satisfaction. *Journal of Personality and Social Psychology*. 4. 582-593 Copyright 2002 by the American Psychological Association, Inc. 0022-3514/02/\$5.00 DOI: 10.1037//0022-3514.82.4.582
- Schreurs, B., Van Emmerik, H., Notelaers, G. and De Witte, H. (2010). Job insecurity and employee health: The buffering potential of job control and job self-efficacy. *Work and Stress*. 24(1). 56-72.
- Schumacker, R. E. and Lomax, R. G. (2010). *A Beginner's Guide To Structural Equation Modeling* (3rd ed.). New York: Routledge.
- Schutte, N. S., Malouff, J. M., Simunek, M., Hollander, S., and McKenley, J. (2002). Characteristic emotional intelligence and emotional well-being. *Cognition and Emotion*. 16. 769-785.
- Schwartz, R. (1995). *Internal Family Systems Therapy*. New York : Guilford.
- Schwarzer, R., and Hallum, S. (2008). Perceived teacher self-efficacy as a predictor of job stress and burnout: Mediation analyses. *Applied Psychology: An International Review. Special Issue: Health and Well-Being*. 57. 152-171.
- Schwarzer, R., Mueller, J. and Greenglass, E. (1999). Assessment of perceived general self efficacy on the internet: data collection in cyberspace. *Anxiety, Stress and Coping*. 12. 145-161
- Schwarzer, R., and Jerusalem, M. (1995). Generalized Self-Efficacy scale. In J. Weinman, S. Wright, & M. Johnston. *Measures in health psychology: A user's portfolio. Causal and control beliefs*. 35-37. Windsor, UK: NFER-NELSON.
- Schwarzer, R. (1993). *Measurement of perceived self-efficacy. Psychometric scales for cross-cultural research*. Berlin, Germany: Freie Universität Berlin.
- Schwarzer, R. (1994). Optimism, vulnerability, and self-beliefs as health-related cognitions: A systematic overview. *Psychology and Health*. 9. 161-180.
- Schwarzer, R. (1997). Building up resources and controlling processes: Health promotion from the psychological view. *Unterrichtswissenschaft. Zeitschrift für Lernforschung. Themenheft Gesundheitsförderung*. 25(2). 99-112.
- Schwarzer, R. (2008). Modeling health behavior change: How to predict and modify the adoption and maintenance of health behaviors. *Applied Psychology*. 57(1). 1-29. doi: 10.1111/j.1464-0597.2007.00325.x

- Schwarzer, R., Luszczynska, A., Ziegelmann, J. P., Scholz, U., and Lippke, S. (2008). Social-cognitive predictors of physical exercise adherence: Three longitudinal studies in rehabilitation. *Health Psychology, 27*(1). 54-S63.
- Schwarzer, R., & Luszczynska, A. (2007). Self-efficacy. In M. Gerrard & K. D. McCaul (Eds.), *Health behavior constructs: Theory, measurement, and research*. National Cancer Institute Website. Retrieved July 11, 2010 from <http://dccps.cancer.gov/brp/constructs/self-efficacy/index.html>
- Seeman., M. V. (1989). Prescribing neuroleptics for men and women. *Journal of Social Pharmacology. 3*. 219-36.
- Seligman, M.E.P. (2008). Positive psychology. *Applied psychology: an international review. 57*, 3-18. Doi: 10.1111/j.1464.0597.2008.00351.x
- Seligman, M. E. P. and Csikszentmihalyi, M. (2000). *Positive psychology: An introduction. American Psychologist. 55*. 5-14.
- Seligman, M. E. P. (2000). The positive perspective. *The Gallup Review.3*. 2-7.
- Seligman, M. E. P. (2002). Positive psychology, positive prevention, and positive therapy. In C. R. Snyder & S.J. Lopez (Eds.). *The handbook of positive psychology*. 3-12. New York: Oxford Press.
- Selye, H. (1976) Stress in health and disease. Cited in Cooper, C.L., Dewe, P.J. & O'Driscoll, M.P. (2001). *Original Stress: A Review and Critique of Theory, Research and Applications*. California : Sage Publications
- Selye, H. (1980). *Selye's Guide to Stress Research*. (1st Ed.). New York: Van Nostrand Reinhold.
- Selye, H. (1993). History of stress concept. In L. Goldberger & S. Breznitz (Eds.). *Handbook of Stress: Theoretical and Clinical Aspects* (2nd Ed.) New York : The Free Press
- Semmer, N.K. (2006). Job stress interventions and the organization of work. *Scandinavian Journal of Work, Environment and Health, 32*, 515-527.
- Senol-Durak, E., Durak, M. and Gencoz, T. (2006) Development of Work Stress Scale for correctional officers. *Journal of Occupational Rehabilitation. 16*(1). 157-168.
- Senter, A., Morgan, R. D., Serna-McDonald, C. and Bewley, M. (2010). Correctional Psychologist Burnout, Job Satisfaction and Life Satisfaction. *Psychological Services. 7*(3). 190–201.
- Shamir, B., and Drory, A. (1982). Occupational tedium among prison officers. *Criminal Justice and Behavior. 9*. 79-99.

- Shamir, B. (1980). Between Service and Servility: Role Conflict in Subordinate Service Roles. *Human Relations*. 33 (10). 741-756.
- Shantall, T. (2002). *Life's Meaning In The Face Of Suffering Testimonies Of Holocaust Survivors*. Jerusalem: Hebrew University Press.
- Shapiro, A. (2004). Revisiting the 'generation gap': exploring the relationships of parent/adult-child dyads. *International Journal of Aging and Human Development*. 58(2). 127-146.
- Sharit, J and Salvendy, G. (1982). Occupational Stress: Review and Appraisal. *Human Factors*. 24(2). 129-162.
- Shin, D. and Johnson, D. (1978). Avowed happiness as an overall assessment of quality of life. *Social Indicators Research*. 5. 475-492.
- Siu, O. L.; Spector, P. E.; Cooper, C. L.; Lu, L. and Yu, S. (2002). Managerial stress in greater China: the direct and moderator effects of coping strategies and work locus of control. *Applied Psychology: An International Review*. 57(4). 608-632.
- Sivanathan, N., Arnold, K. A., Turner, N., and Barling, J. (2004). Leading well: Transformational leadership and well-being. In A. Linley & S. Joseph (Eds.), *Positive Psychology in Practice*. 241–255. Hoboken, NJ: Wiley.
- Sivik, S.J., Butts, E.A., Moore, K.K., and Hyde, S.A. (1992). College and university wellness programs: an assessment of current trends. *NASPA Journal*. 29. 136-142.
- Sivo, S.A.; Fan, X.; Witta, E.L. and Willse, J.T. (2006). The search for “optimal” cutoff properties: fit index criteria in structural equation modeling. *The Journal of Experimental Education*. 74(3). 267–288.
- Slaski M. and Cartwright S. (2002). Health, Performance and Emotional Intelligence: An Exploratory Study of Retail Managers. *Stress and Health*. 18 (2). 63-68.
- Slate, R., and Vogel, R. (1997). Participative management and correctional personnel: A study of the perceived atmosphere for participation in correctional decision making and its impact on employee stress and thoughts about quitting. *Journal of Criminal Justice*. 25(5). 397-408.
- Smith, V.L. and Williams, A.W. (1992). Experimental market economics. *Scientific American*. 267 (6). 116-121
- Smith, E. R. (2002). Overlapping mental representations of self and group: Evidence and implications. In J. P. Forgas & K. D. Williams (Eds.). *The Social Self: Cognitive, Interpersonal and Intergroup Perspectives*. 21-35. Philadelphia: Psychology Press.

- Smith, E. R. (1998). Mental representation and memory. In D. Gilbert, S. Fiske & G. Lindzey (Eds.). *Handbook Of Social Psychology* (4th edition, Vol. 1, pp. 391-445). New York: McGraw-Hill.
- Snelgrove, P.V.R. (1998). Occupational stress and job satisfaction: a comparative study of health visitors, district nurses and community psychiatric nurses. *Journal of Nursing Management*. 6(2). 97–104.
- Spielberger, C.D., and Vagg, P.R. (1999). *Job Stress Survey: Professional Manual*. Odessa, FL: Psychological Assessment Resources
- Srivastava, S., John, O. P., Gosling, S. D., and Potter, J. (2003). Development of personality in early and middle adulthood: Set like plaster or persistent change?. *Journal of Personality and Social Psychology*. 84. 1041–1053.
- Stack, S. J., and Tsoudis, O. (1997). Suicide risk among correctional officers: A logistic regression analysis. *Archives of Suicide Research*. 3(13). 186.
- Stajkovic, A. D. and Luthans, F. (1998a). Self - efficacy and work-related performance: a meta-analysis. *Psychological Bulletin*. 124. 240 – 261 .
- Stalgaitis, S.J.; Meyers, A.W. and Krisak J. A. (1982). Social learning theory model for reduction of correctional officers' stress. *Federal Probation*. 46. 33–41
- Stanley, J.; Stuart, A.D. and Pretorius, H.G. (1997). *Irritable bowel syndrome: personality and health behaviors: a biopsychosocial approach*. This paper was presented at the 5th European Psychology Congress, Dublin, Ireland, July 1997.
- Stehle, J.L. (1981). Critical care nursing stress: the findings revisited. *Nursing Research*. 30. 182-186
- Steiger, J. H. (1990). Structural model evaluation and modification: An interval estimation approach. *Multivariate Behavioral Research*. 25. 173-180.
- Steiger, J.H. (2007). Understanding the limitations of global fit assessment in structural equation modeling. *Personality and Individual Differences*. 42. 893–898.
- Stein and Book (2001). *The EQ Edge: Emotional Intelligence and Your Success*. London: Kogan Page
- Storr, C.L.; Trinkoff, A.M. and Anthony, J.A. (1999). Job strain and non-medical drug use. *Drug and Alcohol Dependence*. 55. 45–51
- Strauman, T. J., Lemieux, A. M., and Coe, C. L. (1993). Self-discrepancy and natural killer cell activity: Immunological consequences of negative self-evaluation. *Journal of Personality and Social Psychology*. 64. 1042–1052.

- Strobel, M.; Tumasjan, A. and Sporrle, M. (2011). Be yourself, believe in yourself, and be happy: Self-efficacy as a mediator between personality factors and subjective well-being. *Scandinavian Journal of Psychology*. 52(1). 43–48.
- Strümpfer, D.J.W. (1995). The origins of health and strength: From “salutogenesis” to “fortigenesis”. *South African Journal of Psychology*. 25. 81-89.
- Strümpfer, D.J.W. (2002a). *Psychofortology: Review of a New Paradigm Marching On*. Psychofortology. Available on <http://general.rau.ac.za/psych>.
- Suhr, D. (2006). Exploratory or confirmatory factor analysis?. *Proceedings of the Thirty-first Annual SAS Conference (SUGI 31)*. Paper 200-31.
- Sundt, J. L., and Cullen, F. T. (2002). The correctional ideology of prison chaplains a national survey. *Journal of Criminal Justice*. 30(5). 369.
- Sweeney, T. (1998). *Adlerian Counseling: A Practitioners Approach* (4th Ed.). Philadelphia: Taylor & Francis
- Sweeney, P. D. and McFarlin, D. B. (1993). Workers’ evaluations of the “ends” and the “means”: An examination of four models of distributive and procedural justice. *Organizational Behavior and Human Decision Processes*. 55. 23-40.
- Sweeney. T J., and Witmer, J. M. (1991). Beyond social interest: Striving toward optimal health and wellness. *Individual Psychology*. 47. 527-540.
- Syed Sohail Imam (2007). Sherer et al. General Self Efficacy scale: dimensionality, internal consistency and temporal stability. *Proceedings of the Redesigning Pedagogy: Culture, Knowledge and Understanding Conference, Singapore, May 2007*.
- Sykes, G. (1958). *Society of Captives: A Study of a Maximum Security Prison*. Princeton, New Jersey : Princeton University Press
- Tabachnick, B. G. and Fidell, L. S. (2007). *Using Multivariate Statistics* (5th Ed.) Boston, USA : Allyn and Bacon.
- Tanaka, J.S. (1993). Multifaceted conceptions of fit in structural equation models. In K.A. Bollen, & J.S. Long (eds.). *Testing Structural Equation Models*. Newbury Park, CA: Sage.
- Tanaka, J.S. and Huba, G.J. (1984). Confirmatory hierarchical factor analyses of psychological distress measures. *Journal of Personality and Social Psychology*. 46. 621-635.

- Taylor, A. and Bennell, C. (Winter 2006). Organizational and operational police stress in an Ontario Police Department: a descriptive study. *The Canadian Journal of Police and Security Services*. 4(4). 224-234.
- Tehrani, N. (2009) Compassion fatigue and caring: experiences in occupational health, human resources, counseling and the police. *Occupational Medicine*. 60(2). 133–138.
- Tengku Ariffin, T.F., (2010). *A Structural Model of the Relationships between Personality Factors, Perceptions of the School as a Learning Organization, Workplace Learning and Job Performance of Teachers*. Unpublished doctoral dissertation. Universiti Utara Malaysia : Malaysia.
- Tengku Ariffin, T.F., Awang-Hashim, R. and Yahya, K.K. (2008). Factors influencing workplace learning among school teachers. *Paper presented in the 5th International Lifelong Learning Conference, Central Queensland University on 16 - 19 June 2008*.
- Tetrick, L. E., Slack, K. J., Da Silva, N. and Sinclair, R.R. (2000). A comparison of the stress-strain process for business owners and non-owners: differences in job demands, emotional exhaustion, satisfaction and social support. *Journal of Occupational Health Psychology*. 5. 464-476.
- Tett, R.P., Jackson, D.N., and Rothstein, M. (1991). Personality measures as predictors of job performance: a meta-analytic review. *Personnel Psychology*. 44(4). 703-742.
- Tewksbury, R., and Higgins, G. E. (2006). Examining the effect of emotional dissonance on work stress and satisfaction with supervisors among correctional staff. *Criminal Justice Policy Review*. 17(3). 290–301.
- Thibaut, J.W., and Walker, L. (1975). *Procedural Justice: A Psychological Analysis*. Hillsdale, NJ: Erlbaum.
- Thomas, C.B. (1981). Stamina: The thread of human life. *Journal of Chronic Diseases*. 34. 41-44
- Toch, H. (1985). Warehouse for People?. *The Annals of the American Academy*. 478. 58-72.
- Toch, H., and Klofas, J. (1982). Alienation and desire for job enrichment among correctional officers. *Federal Probation*. 46. 35-47.
- Travis, J. W. and Ryan, R. S. (2004). *Wellness Workbook: How to Achieve Enduring Health and Vitality* (New 3rd Ed.) Berkeley : Celestial Arts

- Triplett, R., Mullings, J., and Scarborough, K. E. (1996). Work-related stress and coping among correctional officers: implication from the organizational literature. *Journal of Criminal Justice*. 24. 291-308.
- Triplett, R.; Mullings, J.L. and Scarborough, K.E. (1999). Examining the effect of work home conflict on work-related stress among correctional officers. *Journal of Criminal Justice*. 27. 371-385
- Trochim, W. (2001). *The Research Methods Knowledge Base* (2nd Ed.). Cincinnati, Oklahoma, USA : Atomic Dog Publishers.
- Tucker, L.R. and Lewis, C. (March 1973), A reliability coefficient for maximum likelihood factor analysis. *Psychometrika*. 38. 1-10
- Turner, J.; Ersek, M. and Kemp, C. (2005). Self-efficacy for managing pain is associated with disability, depression, and pain coping among retirement community residents with chronic pain. *The Journal of Pain*, 6, 471-479.
- Turnipseed, L. (1999). An exploratory study of the hardy personality at work in the healthcare industry. *Psychological Reports*. 85. 1199-1217. doi: 10.2466/PRO.85.7.1199-1217
- Ullione, M. S. (1996) Physical and emotional health in dual earner family members. *Family and Community Health*. 19. 14-20.
- Usman Ahmad Karofi (2005). *Perhubungan Di Antara Penyalahgunaan Dadah Dan Tingkahlaku Jenayah: Satu Kajian Kes Di Dua Pusat Pemulihan Dadah Kerajaan Di Pulau Pinang, Malaysia*. Tesis PhD Universiti Utara Malaysia
- Van Voorhis, P., Cullen, F. T., Link, B. G., and Wolfe, N. T. (1991). The impact of race and gender on correctional officers' orientation to the integrated environment. *Journal of Research in Crime and Delinquency*. 28. 472-500.
- Valente, M.A.F.; Ribeiro, J.L.P. and Jensen, M. P. (2009). Coping, depression, anxiety, self-efficacy and social support: impact on adjustment to chronic pain. *Escritos de Psicología*, 2(3), 8-17.
- Vera-Villaruel, P.E.; Sánchez, A.I. and Cachinero, J. (2004). Analysis of the relationship between the Type A Behavior pattern and fear of negative evaluation. *International Journal of Clinical and Health Psychology*. 4(2). 313-322.
- Vermunt, R. and Steensma, H. (2001). Stress and justice in organizations: An exploration into justice processes with the aim to find mechanisms to reduce stress. In R. Cropanzano (Ed.), *Justice in the Workplace: From Theory to Practice*. 2. 27-48. Hillsdale, NJ: Erlbaum.

- Von Bertalanffy, L. (1968). *General System Theory: Foundations, Development, Applications*. New York: George Braziller
- Wallston, B. S., Wallston, K. A., Kaplan, G. D., and Maides, S. A. (1976). The development and validation of the health related locus of control (HLC) scale. *Journal of Consulting and Clinical Psychology*. 44. 580-585.
- Walters, S. (1992). Attitudinal and demographic differences between male and female corrections officers: a study in three Midwestern prisons. *Journal of Offender Rehabilitation*. 18. 173-189
- Watson, D., and Clark, L. A. (1992). On traits and temperament: General and specific factors of emotional experience and their relation to the five-factor model. *Journal of Personality*. 60. 441-476.
- West, S. G., Finch, J. F., and Curran, P. J. (1995). Structural equation models with nonnormal variables: Problems and remedies. In Rick H. Hoyle, (Ed.), 56-75. *Structural Equation Modeling: Concepts, Issues, and Applications*. Thousand Oaks, CA: Sage Publications.
- Wheaton, B.; Mutten, B.; Alwin, D.F and Summers, G.F. (1977). Assessing reliability and stability in panel models. In D.R. Heise (Ed.) *Sociological Methodology*. San Francisco : Jossey Bass
- Wheeler, M.S. and Whiter, P.E. (1991). The relationship between the Life-Style Personality Inventory and external locus of control. *Individual Psychology: Journal of Adlerian Theory, Research and Practice*. 47(3). 372-379.
- Whitehead, J. (1989). Creating a living educational theory from questions of the kind, 'How do I improve my practice?'. *Cambridge Journal of Education*. 19 (1). 41-52.
- Whittington, R. and Wykes, T. 1992. Staff strain and social support in a psychiatric hospital following assault by a patient. *Journal of Advanced Nursing*. 17. 480-486.
- Widiger, T., and Trull, T. (1992). Personality and psychopathology: An application of the five-factor model. *Journal of Personality*. 60. 363-393.
- Wiedenfeld, S. A., O'Leary, A., Bandura, A., Brown, S., Levine, S., and Raska, K. (1990). Impact of perceived self-efficacy in coping with stressors on components of the immune system. *Journal of Personality and Social Psychology*. 59. 1082-1094.
- Wiggins, J. S. and Trapnell, P. D. (1997). Personality structure: The return of the big eve. In R.Hogan, J.A. Johnson and S.R. Briggs (eds.). *Handbook of Personality Psychology*. 737-758. San Diego, CA : Academic

- Wissing, M.P., and van Eeden, C. (1997). Psychological well-being: A fortigenic conceptualization and empirical clarification. *Paper presented at Annual Congress of the Psychological Society of South Africa, Durban, South Africa.*
- Witmer, J. M., and Sweeney, T.J. (1992). A holistic model for wellness and prevention over the lifespan. *Journal of Counseling and Development.* 71. 140-148.
- Witmer, J. M. (1985). *Pathways to Personal Growth: Developing A Sense of Worth and Competence.* Muncie, IN: Accelerated Development.
- Witmer, J. M.; Sweeney, T. J. and Myers, J. E. (1992a). A holistic model for wellness and prevention over the lifespan. *Journal of Counseling and Development.* 71. 140-148.
- Witmer, J. M., Sweeney, T. J. and Myers, J. E. (1993). *The Wellness Evaluation of Lifestyle.* Greensboro, North Carolina : Authors.
- Witmer, J. M., Rich, C., Barcikowski, R. S., and Mague, J. C. (1983). Psychosocial characteristics mediating the stress response: An exploratory study. *The Personnel and Guidance Journal.* 62. 73-77.
- Wright, L.A. and Smye, M.D. (1996). *Corporate Abuse: How Lean and Mean Robs People and Profits.* New York : Macmillan
- Wrzesniewski, A., McCauley, C., Rozin, P., and Schwartz, B. (1997). Jobs, careers, and callings: people's relations to their work. *Journal of Research in Personality.* 31. 21-33.
- Wurtele, S. K., Britcher, J. C., and Saslawsky, D. A. (1985). Relationship between locus of control, health value and preventive health behavior among women. *Journal of Research in Personality.* 19. 271-278.
- Xanthopoulou, D., Bakker, A. B., Demerouti, E., and Schaufeli, W. B. (2007). The role of personal resources in the job demands-resources model. *International Journal of Stress Management.* 14. 121-141.
- Zafir and Fazilah (2006). Stres di tempat kerja dan kesannya terhadap keselamatan dan kesihatan pekerjaan. *Malaysian Journal of Community Health.* 12. 37-46.
- Zald, M. (1962). Organizational control structures in five correctional institutions. *American Journal of Sociology.* 68. 335-345.
- Zapf, D. (2002). Emotion work and psychological well-being. A review of the literature and some conceptual considerations. *Human Resource Management Review.* 12. 237-268.

- Zimmerman, R.D. (2008). Understanding the impact of personality traits on individual's turnover decisions: a meta-analytic path model. *Personnel Psychology*, 61, 309–348
- Zimpfer, D.G. (1992). Psychosocial treatment of life-threatening disease: a wellness model. *Journal of Counseling and Development*. 71. 203-209.
- Zivnuska, S., Kiewitz, C., Hochwarter, W., Perrewé, P., and Zellars, K. (2002). What is too much or too little? The curvilinear effects of job tension on turnover intent, value attainment and job satisfaction. *Journal of Applied Social Psychology*. 32. 1344-1360.
- Zohar, A. (1995). Reasoning about Interactions between Variables. *Journal of Research in Science Teaching*. 32(10). 1039-1063.
- Zupan, L. L. (1986). Gender-related differences in correctional officers' perceptions and attitudes. *Journal of Criminal Justice*. 14. 349-361.
- Zupancic, M., and Kavcic, T. (2005). Gender differences in personality through early childhood: A multi-informant perspective. *Psiholoska Obzorja/Horizons of Psychology*. 14. 11-38.