The copyright © of this thesis belongs to its rightful author and/or other copyright owner. Copies can be accessed and downloaded for non-commercial or learning purposes without any charge and permission. The thesis cannot be reproduced or quoted as a whole without the permission from its rightful owner. No alteration or changes in format is allowed without permission from its rightful owner.



# INDIVIDUAL, ORGANIZATIONAL AND ENVIRONMENTAL FACTORS AFFECTING WORK-LIFE BALANCE

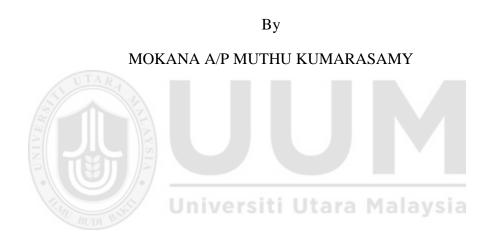
## MOKANA A/P MUTHU KUMARASAMY



Doctor of Philosophy Universiti Utara Malaysia

2016

# INDIVIDUAL, ORGANIZATIONAL AND ENVIRONMENTAL FACTORS AFFECTING WORK-LIFE BALANCE



Thesis Submitted to Othman Yeop Abdullah Graduate School of Business Universiti Utara Malaysia In Fulfillment of the Requirement for the Doctor of Philosophy

-

#### **Permission to Use**

In presenting this thesis in full fulfillment of the requirements for a postgraduate degree from Universiti Utara Malaysia, I agree that University Library can make it freely available for inspection. I further agree that permission for copying of this thesis in any manner, I part or in whole, for scholarly purpose may be granted by my supervisor or, in his absence, by the Dean of Othman Yeop Abdullah Graduate School of Business. It is understood that any copying or publication or use of this thesis or part thereof for financial benefit shall not be allowed without my written permission. It is also understood that due recognition shall be given to me and Universiti Utara Malaysia for any scholarly use which may be made for any material from my thesis.

Request for permission to copy or make other use of materials in this thesis, in whole or in part should be addressed to:

### Dean of Othman Yeop Abdullah Graduate School of Business

Universiti Utara Malaysia

#### 06010 UUM Sintok

Kedah Darul Aman, Malaysia

#### ABSTRACT

Finding a balance between work life and personal life has become a worldwide trend. Understanding factor that could affect work-life balance is important in rectifying this problem. Based on Conservation of Resources (COR) Theory, this study aims to examine direct relationship between emotional intelligence, spiritual intelligence, job engagement, work overload, technology advancement, and work-life balance. It also investigates moderating effect of organizational support on the relationship between emotional intelligence, spiritual intelligence, job engagement, work overload, technology advancement, and work-life balance. A total of 1,899 questionnaires were personally distributed to police officers at police headquarters in Peninsular Malaysia. Of 1,899 sets distributed, only 1,566 sets were returned and usable for further analysis, representing a response rate of 85%. Partial least squares (PLS) was used to evaluate the measurement model and structural model. The results support the hypotheses that emotional intelligence and job engagement are positively related to work-life balance. On the contrary, work overload and technology advancement are found to be negatively related to work-life balance. Additionally, spiritual intelligence is not found to be significantly and positively related to work-life balance. Finally, organizational support only moderates the relationship between job engagement and work-life balance. Theoretical and practical implications of the findings, as well as limitations and directions for future research, are discussed. The findings of this study provide evidence on the applicability of conservation of resources (COR) theory in explaining the factors affect work-life balance. Based on these findings, organizations must focus the variables of emotional intelligence, job engagement, technology advancement and work overload.

Keywords: emotional intelligence, spiritual intelligence, organizational support, work-life balance, Police Headquarters

#### ABSTRAK

Mengenalpasti keseimbangan antara kerja dan kehidupan peribadi telah menjadi tren di seluruh dunia. Memahami faktor yang boleh menjejaskan keseimbangan kerja dan kehidupan adalah penting dalam membetulkan masalah ini. Berdasarkan Teori Consevrvation of Resources (COR), kajian ini bertujuan mengkaji hubungan langsung antara kecerdasan emosi, kecerdasan spiritual, penglibatan kerja, beban kerja, kemajuan teknologi, dan keseimbangan kerja dan kehidupan. Kajian ini juga menyelidik kesan penyederhana sokongan organisasi terhadap hubungan antara kecerdasan emosi, kecerdasan spiritual, penglibatan kerja, beban kerja, kemajuan teknologi, dan keseimbangan kerja dan kehidupan. Sebanyak 1,899 set soal selidik diedarkan secara terus kepada pegawai-pegawai polis di ibu pejabat polis di Semenanjung Malaysia. Hanya 1566 set daripada jumlah 1.899 set diedarkan yang telah dikembalikan dan boleh digunakan untuk analisis lanjut, iaitu mewakili kadar maklumbalas sebanyak 85%. Partial Least Square (PLS) analisis digunakan untuk menilai model pengukuran dan model struktur. Hasil analisis menyokong hipotesis bahawa kecerdasan emosi dan penglibatan kerja berkait secara positif dengan keseimbangan kehidupan. Sebaliknya, beban kerja dan kemajuan teknologi didapati berkait secara negatif dengan keseimbangan kehidupan. Selain itu, kecerdasan spiritual didapati tidak menunjukkan hubungan yang ketara dan positif dengan keseimbangan kehidupan. Akhir sekali, sokongan organisasi hanya menyederhana hubungan antara penglibatan kerja dan keseimbangan kerja dan kehidupan. Implikasi teori dan praktikalhasil kajian, serta batasan dan hala tuju untuk kajian seterusnya turut dibincangkan.Dapatan kajian ini memberikan bukti kepada Teori conservation of Resources (COR) dalam menjelaskan faktor-faktor yang memberikan kesan keseimbangan kerja dan kehidupan. Berdasarkan dapatan ini, organisasi perlu memberi tumpuan terhadap pembolehubah kecerdasan emosi, penglibatan kerja, kemajuan teknologi dan beban kerja.

**Kata kunci**: kecerdasan emosi, kecerdasan spiritual, sokongan organisasi, keseimbangan kerja dan kehidupan, Ibu Pejabat Polis

#### ACKNOWLEDGEMENT

First, I wish to thank my supervisors who have closely guided me in the process of conducting my research and writing this thesis. This research has benefited greatly from the comments and expertise of my supervisors, Associate Professor Dr. Faizuniah binti Pangil and Dr. Mohd Faizal Mohd Isa, who have provided constructive criticisms and path-breaking advice throughout this process. In many regards, I am privileged to have had the opportunity to work with both of them, who have influenced my thinking, understanding, and the style of writing. The brilliant ideas, suggestions and, above all, their belief in my potential have given me the confidence and the focus needed to carry myself through the long and challenging doctoral journey. Without their advice, guidance, and criticism this thesis would never have been written.

# Universiti Utara Malaysia

Many other people deserve my thanks of which only a few can be mentioned here. First of all, I wish to thank Dr. Chandrakantan Subramaniam, who has taught me in data analysis. Secondly, I would like to thank Dr. Wan Shakidah Wan Mohd Noor and Shuib Bin Nordin, ACP Bukit Aman, for his support in collecting the data.

Last but not least, I would heartedly convey my gratitude to my family. To my husband Ragavaa, thank you for your constant support and encouragement throughout this period. My love and appreciation are extended to my mother, sister and brother for their wholehearted moral support. I am extremely grateful to them for their love and endless support to whom I dedicate this thesis.

Finally, yet importantly, I would like to thank the entire academic and administrative staff of Universiti Utara Malaysia, especially the School of Business Management, College of Business for giving me the support throughout my candidature.



# **Table of Contents**

Permission to Use	i
Abstract	ii
Abstrak	iii
Acknowledgement	
Table of Contents	
List of Tables	ix
List of Figures	xi
List of Appendices	xii

## CHAPTER 1: INTRODUCTION

1.0 Introduction	1
1.1 Background of the Study	1
1.2 Problem Statement	3
1.3 Research Question	7
1.4 Research Objective	8
1.5 Significant of the Study	9
1.6 Scope of Study	
1.7 Definitions of Key Terms	11
<ul><li>1.7.1 Dependent Variable</li><li>1.7.2 Independent Variable</li></ul>	11
1.7.2 Independent Variable	11
1.7.3 Moderating Variable	14
1.8 Summary and Organization of Chapter	14

# **CHAPTER 2: LITERATURE REVIEW**

2.0 Introduction	16
2.1 Work-life Balance	16
2.1.1 Previous Studies on Work-life Balance	
2.2 Underpinning Theory in the Study	20
2.2.1 Conservation of Resources (COR) Theory	20
2.3 Emotional Intelligence	24
2.3.1 Previous Studies on Emotional Intelligence	
2.4 Spiritual Intelligence	
2.4.1 Previous Study on Spiritual Intelligence	
2.5 Job Engagement	
2.5.1 Previous Study on Job Engagement	35
2.6 Work Overload	
2.6.1 Previous Study on Work Overload	
2.7 Technology Advancement	

41
43
44
45
46
47
50
53

# CHAPTER 3: METHODOLOGY

3.0 Introduction	.54
3.1 Research Design	54
3.2 Population and Sample Design	55
3.2.1 Population	55
3.2.2 Sampling Size	.56
3.2.3 Sampling Technique	57
3.3 Measurement and Instrument of Variables	.58
3.3.1 Measurement of Emotional Intelligence	.59
3.3.2 Measurement of Spiritual Intelligence	.62
3.3.3 Measurement of Job Engagement	
3.3.4 Measurement of Work Overload	67
3.3.5 Measurement of Technology Advancement	
3.3.6 Measurement of Organizational support	
3.3.7 Measurement of Work-life Balance	71
3.4 Pilot Study	73
3.5 Data Collection Procedures	73
3.6 Data Analysis Procedure	74
3.6.1 Assessment of Model Validation in PLS	75
3.6.1.1 Stage One: Assessing the Measurement (Outer) Model	76
3.6.1.1.1 Assessing Individual Item Reliability	76
3.6.1.1.2 Convergent Validity	77
3.6.1.1.3 Discriminant Validity	78
3.6.1.2 Stage Two: Assessing the structural (Inner) Model	.79
3.6.1.2.1 Determination of Coefficients (R <sup>2</sup> )	79
3.6.1.2.2 Effect Size $(f^2)$	79
3.6.1.2.3 Prediction Relevance (Q <sup>2</sup> )	80
3.7 Summary	
CHAPTER 4: DATA ANALYSIS AND RESULTS	

4.0 Introduction	.8	2	)
------------------	----	---	---

4.1 Response Rate	
4.2 Respondents' Profile	
4.3 Preliminary Data Analysis	
4.3.1 Missing Data Analysis	
4.3.2 Descriptive Analysis of the Latent Constructs	
4.4 Assessment of PLS-SEM Path Model Results	
4.5 Assessment of Measurement Model	
4.5.1 Individual Item Reliability94	
4.5.2 Internal Consistency Reliability95	
4.5.3 Convergent Validity	
4.5.4 Discriminant Validity	
4.6 Structural Model	
4.6.1 Assessment of Significant of the Structural Model	
(Direct Relationship)	
4.6.2 Assessment of Significant of the Structural Model	
(Moderating Relationship)110	
4.6.3 Assessment of Variance Explained in the Endogenous Latent	
Variables	
4.6.4 Assessment of Effect Size	
4.6.5 Assessment of Predictive Relevance	
4.7 Summary	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS 5.1 Introduction	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS 5.1 Introduction	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS 5.1 Introduction	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS 5.1 Introduction	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       .119         5.2 Summary of the Research       .119         5.3 Discussion       .120         5.3.1 Emotional Intelligence and Work-life Balance       .120         5.3.2 Job Engagement and Work-life Balance       .120	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       .119         5.2 Summary of the Research       .119         5.3 Discussion       .120         5.3.1 Emotional Intelligence and Work-life Balance       .120         5.3.2 Job Engagement and Work-life Balance       .120         5.3.3 Work Overland and Work-life Balance       .123	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       .119         5.2 Summary of the Research       .119         5.3 Discussion       .120         5.3.1 Emotional Intelligence and Work-life Balance       .120         5.3.2 Job Engagement and Work-life Balance       .120         5.3.3 Work Overland and Work-life Balance       .123         5.3.4 Technology Advancement and Work-life Balance       .125	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       119         5.2 Summary of the Research       119         5.3 Discussion       120         5.3.1 Emotional Intelligence and Work-life Balance       120         5.3.2 Job Engagement and Work-life Balance       120         5.3.3 Work Overland and Work-life Balance       123         5.3.4 Technology Advancement and Work-life Balance       125         5.3.5 Spiritual Intelligence and Work-life Balance       125	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       .119         5.2 Summary of the Research       .119         5.3 Discussion       .120         5.3.1 Emotional Intelligence and Work-life Balance       .120         5.3.2 Job Engagement and Work-life Balance       .120         5.3.3 Work Overland and Work-life Balance       .123         5.3.4 Technology Advancement and Work-life Balance       .125         5.3.5 Spiritual Intelligence and Work-life Balance       .125         5.3.6 Organizational Support as a Moderator in a Relationship between	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       119         5.2 Summary of the Research       119         5.3 Discussion       120         5.3.1 Emotional Intelligence and Work-life Balance       120         5.3.2 Job Engagement and Work-life Balance       120         5.3.3 Work Overland and Work-life Balance       123         5.3.4 Technology Advancement and Work-life Balance       125         5.3.5 Spiritual Intelligence and Work-life Balance       125         5.3.6 Organizational Support as a Moderator in a Relationship between Emotional Intelligence, Spiritual Intelligence, Job Engagement,	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       .119         5.2 Summary of the Research       .119         5.3 Discussion       .120         5.3.1 Emotional Intelligence and Work-life Balance       .120         5.3.2 Job Engagement and Work-life Balance       .120         5.3.3 Work Overland and Work-life Balance       .123         5.3.4 Technology Advancement and Work-life Balance       .125         5.3.5 Spiritual Intelligence and Work-life Balance       .125         5.3.6 Organizational Support as a Moderator in a Relationship between Emotional Intelligence, Spiritual Intelligence, Job Engagement, Work Overload, Technology Advancement and	
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       119         5.2 Summary of the Research       119         5.3 Discussion       120         5.3.1 Emotional Intelligence and Work-life Balance       120         5.3.2 Job Engagement and Work-life Balance       120         5.3.3 Work Overland and Work-life Balance       123         5.3.4 Technology Advancement and Work-life Balance       125         5.3.5 Spiritual Intelligence and Work-life Balance       125         5.3.6 Organizational Support as a Moderator in a Relationship between       Emotional Intelligence, Spiritual Intelligence, Job Engagement,         Work Overload, Technology Advancement and       Work-life Balance       126	1
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       119         5.2 Summary of the Research       119         5.3 Discussion       120         5.3.1 Emotional Intelligence and Work-life Balance       120         5.3.2 Job Engagement and Work-life Balance       120         5.3.3 Work Overland and Work-life Balance       123         5.3.4 Technology Advancement and Work-life Balance       125         5.3.5 Spiritual Intelligence and Work-life Balance       125         5.3.6 Organizational Support as a Moderator in a Relationship between       125         Emotional Intelligence, Spiritual Intelligence, Job Engagement,       Work Overload, Technology Advancement and         Work-life Balance       126         5.4 Research Implications       126	.7
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       119         5.2 Summary of the Research       119         5.3 Discussion       120         5.3.1 Emotional Intelligence and Work-life Balance       120         5.3.2 Job Engagement and Work-life Balance       120         5.3.3 Work Overland and Work-life Balance       123         5.3.4 Technology Advancement and Work-life Balance       125         5.3.5 Spiritual Intelligence and Work-life Balance       125         5.3.6 Organizational Support as a Moderator in a Relationship between       125         Emotional Intelligence, Spiritual Intelligence, Job Engagement,       Work Overload, Technology Advancement and         Work-life Balance       126         5.4 Research Implications       12         5.4.1 Theoretical Perceptive       12	.7
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       119         5.2 Summary of the Research       119         5.3 Discussion       120         5.3.1 Emotional Intelligence and Work-life Balance       120         5.3.2 Job Engagement and Work-life Balance       120         5.3.3 Work Overland and Work-life Balance       123         5.3.4 Technology Advancement and Work-life Balance       125         5.3.5 Spiritual Intelligence and Work-life Balance       125         5.3.6 Organizational Support as a Moderator in a Relationship between       125         Emotional Intelligence, Spiritual Intelligence, Job Engagement,       Work Overload, Technology Advancement and         Work-life Balance       126         5.4 Research Implications       12         5.4.1 Theoretical Perceptive       12'         5.4.2 Implication for Practice       12'	.7 7 8
CHAPTER 5: DISCUSSIONS, RECOMMENDATIONS AND CONCLUSIONS         5.1 Introduction       119         5.2 Summary of the Research       119         5.3 Discussion       120         5.3.1 Emotional Intelligence and Work-life Balance       120         5.3.2 Job Engagement and Work-life Balance       120         5.3.3 Work Overland and Work-life Balance       123         5.3.4 Technology Advancement and Work-life Balance       125         5.3.5 Spiritual Intelligence and Work-life Balance       125         5.3.6 Organizational Support as a Moderator in a Relationship between       125         Emotional Intelligence, Spiritual Intelligence, Job Engagement,       Work Overload, Technology Advancement and         Work-life Balance       126         5.4 Research Implications       12         5.4.1 Theoretical Perceptive       12	.7 7 8

# List of Tables

Table		Page
Table 3.1	Total Number of Police Officers in Police Headquarters in each State in Malaysia	56
Table 3.2	Sample Size	58
Table 3.3	Operational Definition and Item Measurement of Emotional Intelligence	60
Table 3.4	Operational Definition and Measurement of Spiritual Intelligence	62
Table 3.5	Operational Definition and Item Measurement of Work Engagement	66
Table 3.6	Operational Definition and Item Measurement of Work Overload	67
Table 3.7	Operational Definition and Item Measurement of Technology Advancement	68
Table 3.8	Operational Definition and Item Measurement of Perceived Organizational Support	69
Table 3.9	Operational Definition and Item Measurement of Work- life Balance	71
Table 4.1	Participating Police Headquarters and Response Rate	82
Table 4.2	Profile of participants (Police Officers)	84
Table 4.3	Descriptive Statistics for Latent Variables	89
Table 4.4	Loadings, Composite Reliability and Average Variance Extracted	95
Table 4.5	Latent Variable Correlations and Square Roots of Average Variance Extracted	101
Table 4.6	Cross Loadings	103
Table 4.7	Structural Model Assessment (Direct Relationship)	109

Table 4.8	Structural Model with Moderator (Full Model)	111
Table 4.9	Variance Explained in the Endogenous Latent Variables	113
Table 4.10	Effect sizes of the Latent Variables	115
Table 4.11	Construct Cross-Validated Redundancy	116
Table 4.12	Summary of Hypothesis Testing	116



# List of Figures

Figure		Page
Figure 2.1	Research Framework	52
Figure 4.1	A two-step Process of PLS Path Model Assessment	92
Figure 4.2	Measurement Model	93
Figure 4.3	Structural Model (Direct Relationship)	107
Figure 4.4	Structural Model with Model (Full Model)	110
Figure 4.5	Plot of Interaction between Job Engagement and Organizational Support on Work-life Balance	112



# List of Appendices

Appendix		Page
Appendix 1	Permission Letter – Royal Malaysian Police Department	170
Appendix 2	Survey Questionnaire	171
Appendix 3	Questionnaire (Bahasa Melayu) Editing	187
Appendix 4	Smart PLS Output - Measurement Model	202 204
Appendix 5	Smart PLS Output – Moderating Effect	
Appendix 6	Decision on PhD Proposal Defense by the Panel Reviewers' Committee	206

BUDA MARY Universiti Utara Malaysia

#### **CHAPTER 1**

#### **INTRODUCTION**

#### **1.0 Introduction**

This chapter presents the background, problem statement, research questions, research objectives, significance, and scope of the study. It also provides the operational definitions of the key terms used in this study.

#### 1.1 Background of the Study

Work-life balance, which concerns the quality of life, has become an important issue to employees and employers in the era of globalization (Hilbrecht, Shaw, Johnson & Andrey, 2008). In 2009, a survey was conducted by the Corporate Executive Board (2009) to identify the work-life balance satisfaction of 50,000 global workers. The result indicated that only 30 percent global workers reported to have a good work-life balance in comparison to 53 percent workers reported a good work-life balance in 2006.

Police work has been identified as a very stressful occupation (Burke, 1994, Rothmann & Van Rensburg, 2002; Swanepoel, 2003; Wiese, Rothmann, & Storm, 2003). In Malaysia, a survey by Mohd Nasaruddin and Muhd Amirul Faiz (2011) found that job stress is the highest among police (53.7%), followed by prison officers (48%), firefighters (47.3%), teachers (44.8%), nurses (42.3%), doctors (40.7%), and pharmacy assistants (35.2%). They also found that among police officers in a higher position tend to have a higher level of stress (61.6%), followed by corporal (56%) and constable (51.3%).They

# The contents of the thesis is for internal user only

- Abdullah, M. C., Elias, H. Mahyuddin, R., & Uli, J. (2004). Emotional intelligence and academic achievement among Malaysian secondary students. *Pakistan Journal of Psychological Research*, 19(3-4), 105-121.
- Agarwal, R. & Karahanna, E. (2000). Time flies when you're having fun: Cognitive absorption and beliefs about information technology usage. *MIS Quarterly*, 24(4), 665-694.
- Agtemang, C. B. & Ofei, S. B. (2013). Employee work engagement and organizational commitment: A comparative study of private and public sector organizations in Ghana. *European Journal of Business and Innovation Research*, 1(4), 20-33.
- Ahmad, S. (2014). Technology in organizations. *International Journal of Research in Business Management*, 2(7), 73-80.
- Ahmadi, A., Ahghar, G., & Abedi, M. R. (2013). The relationship between spiritual intelligence and taking responsibility with life quality. *European Online Journal of Natural and Social Sciences*, 2(3), 391–400.
- Ahmadi, A., Ahghar, G., & Abedi, M. R. (2013). The relationship between spiritual intelligence and taking responsibility with life quality. *European Online Journal of Natural and Social Sciences*, 2(3), 391–400.
- Ahuja, M. K. & Thatcher, J. B. (2005). Moving beyond intentions and toward the theory of trying: effects of work environment and gender on post-adoption information technology use. *MIS Quarterly*, 29(3), 427-459.
- Ahuja, M. K., Chudoba, K. M., Kacmar, C. J., McKnight, D. H., & George, J. F. (2007). IT roadwarriors: balancing work–family conflict, job autonomy, and work overload to mitigate turnover intentions. *MIS Quarterly*, 31, pp. 1-17.
- Aibinu, A. A & Al-Lawati, A. M. (2010). Using PLS-SEM technique to model construction organizations' willingness to participate in e-bidding. *Automation in Construction*, 19, 714-724.
- Akbar, M., Shah, A. A., Khan, E. A., Akhter, M., & Riaz, M. N. (2011). Relationship between emotional intelligence and academic achievement among higher secondary school students. *Pakistan Journal of Psychology*, 42(2), 43-56.
- Alam, S. (2014). The relationship between spiritual intelligence and transformational leadership in sports managers. *European Journal of Experimental Biology*, 4(3), 369-373.

- Alam, S., Biswas, K., & Hassan, K. (2009). A test of association between working hour and work family conflict: A glimpse on Dhaka's female white collar professionals. *International Journal of Business and Management, Canadian centre of science and Education*, 4(5), 27-35.
- Alam, S., Mombeni, H., Maleki, B., Monazami, M., Alam, Z., Vatandoust, M., & Nasirzade, A. (2012). The relationship between emotional intelligence and burnout in Iranian soccer super league referees. *Journal of Biological Sciences*, 4(5), 544-550.
- Ali, A. & Farooqi, Y. A. (2014). Effect of work overload on job satisfaction, effect of job satisfaction on employee performance and employee engagement: A case of public sector university of Gujranwala division. *International Journal of Multidisciplinary Sciences and Engineering*, 5(8), 23-30.
- Allan, C., Loudoun, R., & Peetz, D. (2007). Influences on work/non-work conflict. *Journal of Sociology*, 43(3), 219-239.
- Amanjot & Singh, A. K. (2013). Work life balance and subjective well-being: An empirical analysis using structural equation modeling, presented in the XIV Annual International Seminar on "Economics, Politics and Civil Society" held at India Habitat Centre, New Delhi on January 2-3, 2013.
- Amarakoon, A. U. A., & Wickramasinghe, V. (2010). Organizational support as moderator in the relationship between work-life balance and employee engagement: An empirical study on Sri Lankan employees, 7.
- Amato, P.R., Johnson, D.R., Booth, A., & Rogers, S. J. (2003). Continuity and change in marital quality between 1980 and 2000. *Journal of Marriage and Family 65*(1), 1 22.
- Amram, J. Y. (2009). The contribution of emotional and spiritual intelligences to effective business leadership. (Doctoral dissertation). Retrieved from Proquest Dissertations and Theses. (UMI 3344514)
- Amram, Y. (2007, August). *The seven dimensions of spiritual intelligence: an ecumenical grounded theory*. Presented at the 115<sup>th</sup> Annual Conference of the American psychological, San Francisco, CA.
- Animasahun, R. A. (2010). Intelligent quotient, emotional intelligence and spiritual intelligence as correlates of prison adjustment among inmates in Nigeria Prisons
  @ Kamala-Raj 2010Department of Guidance and counselling, Faculty of Education, University of Ibadan, Ibadan, Nigeria, *social Science*, 22(2), 121-128.
- Animasahun, R. A. (2010). Intelligent quotient, emotional intelligence and spiritual intelligence as correlates of prison adjustment among inmates in Nigeria prisons. *Journal Social Sciences*, 22(2), 121-128.

- Apel, H. & Wold, H. (1982). Soft modeling with latent variables in two or more dimensions: PLS estimation and testing for predictive relevance, in systems Under Indirect Observation: Causality, Structure, Prediction, eds K Joreskog and H Wold, 2, 209-247, North Holland Publishing Company, Amsterdam.
- Ashfaq, S., Mahmood, Z., & Ahmad, M. (2013). Impact of work-life conflict and work over load on employee performance in banking sector of Pakistan. *Journal of Scientific Research*, 14(5), 688-695. doi:10.5829/idosi.mejsr.2013.14.5.1754
- Au, N., Ngai, E. W. T., & Cheng, T. C. E. (2008). Extending the understanding of end user information systems satisfaction formation: An equitable needs fulfillment model approach. *MIS Quarterly*, 32(1), 43-66.
- Ayranci, E. (2011). Effects of top Turkish managers' emotional and spiritual intelligences on their organizations' financial performance. *Business Intelligence Journal*, 4(1), 9-36.
- Azizollah, A., Maede-Sadat, R., Narges, M., & Shekoofeh-Sadat, R. (2013). Relationship between different types of intelligence and student achievement. *Life Science Journal*, 10(7), 128-133.
- Bach, S. (1994). Restructuring the personnel function: The case of the NHS trusts. *Human Resource Management Journal*, 5(2), 99-115. doi: 10.1111/j.1748 8583.1994.tb00369.x
- Bacharach, S. B., Bamberger, P., & Conley, S. C. (1991). Work-home conflict among nurses and engineers: Mediating the impact of role stress on burnout and satisfaction at work. *Journal of Organizational Behavior*, 12(1), 39-53.
- Bacon, D. R., Sauer, P. L., & Young, M. (1995). Composite reliability in structural equations modeling. *Educational and Psychological Measurement*, 55, 394 406.doi:10.1177/001364495055003003
- Bagozzi, R., & Yi, Y. (1988). On the evaluation of structural equation models. *Journal of the Academy of Marketing Science*, *16*, 74-94. doi:10.1007/bf02723327
- Bailey, E. & Pearson, W. (1983). Development of a tool for measuring and analyzing computer user satisfaction. *Management Science*, 29(5), 530-545.
- Bakker, A. B. & Bal, P. M. (2010). Weekly work engagement and performance: a study among starting teachers. *Journal of Occupational and Organizational Psychology*, 83, 189-206.doi:10.1348/096317909X402596
- Bakker, A. B. & Demerouti, E. (2009). The crossover of work engagement between working couples: A closer look at the role of empathy. *Journal of Managerial Psychology*, 24(3), 220-236.doi:10.1108/02683940910939313

- Bakker, A. B., Albrecht, S. L., & Leiter, M. P. (2011). Key questions regarding work engagement. *European Journal of Work and Organizational Psychology*, 20, 4 28.
- Bakker, A. B., Demerouti, E., Brummelhuis, L. L. T. (2012). Work engagement, performance and active learning: The role of conscientiousness. *Journal of Vocational Behavior*, 80, 555-564. doi:10.1016/j.jvb.2011.08.008
- Balducci, C., Fraccaroli, F., & Schaufeli, W. B. (2010). Psychometric properties of the Italian version of the Utrecht Work Engagement Scale (UWES-9). European Journal of Psychological Assessment, 26(2), 143-149.doi:10.1027/1015 5759/a000020
- Bano, B. & Talib, P. (2012). Managing roles stress through emotional intelligence A model approach. *International Journal of Human Resource*, 2(3), 63-72.
- Barclay, D., Hihhins, S., & Thompson, R. (1995). The partial least squares approach to causal modeling: Personal computer adoption and use as an illustration. *Technology Studies*, 2, 385-374.
- Barnett, R. C., & Baruch, G. K. (1985). Women's involvement in multiple roles and psychological distress. *Journal of Personality and Social Psychology*, 49, 135 145.
- Bar-on, R. (1997). Bar-on emotional quotient inventory (EQ-i): Technical manual. Toronto, Canada : Multi Healthy systems.
- Bassellier, G. & Benbasat, I. (2004). Business competence of information technology professionals: Conceptual development and influence on IT- business partnerships. *MIS Quarterly*, 30(4), 827-864.
- Baumgartner, H. & Homburg, C (1996). Applications of structural equation modeling in marketing and customer research: A review. *International Journal of Research in Marketing*, 13(2), 139-161.
- Beckers, D. G. J., Van der Linden, D., Smulders, P. G. W., Kompier, M. J., Van Veldhoven, M. J. P. M., & Van Yperen, N. W. (2004). Working overtime hours: Relations with fatigue, work motivation and the quality of work. *Journal of Occupational and Environment Medicine*, 46, 1282-1289.
- Bell, A.S., Rajendran, D. & Theiler, S. (2012). Job stress, wellbeing and work-life balance and work-life conflict among Australian academics. *Electronic Journal of Applied Psychology*, 8(1), 25-37.
- Benaroch M., Lichtenstein, Y., & Robinson, K. (2006). Real options in information technology risk management: En empirical validation of risk-option relationships. *MIS Quarterly*, 30(4).

- Bharat, B. (2008, November). Longer working hours for computer software engineers. *Saching.Com.* Retrieved from www.saching.com/Article/longer-working-hours for computer-software engineers-India/1088.
- Bijttebier, P., Delva, D., Vanoost, S., Bobaers, H., Lauwers, P., & Vertommen, H. (2000). Reliability and validity of the critical care family needs inventory in Dutch-speaking Belgian sample. *Heart & Lung: The Journal of Acute and Critical Care.* 29, 278-286.doi;org/10.1076/mhl.2000.107918
- Bilal, M., Zia-ur-Rehman, M., & Raza, I. (2010). Impact of family friendly policies on employees' job satisfaction and turnover intention. *Interdisciplinary Journal of Contemporary Research in Business*, 2(7), 378-395.
- Bilal, M., Zia-ur-Rehman, M., & Raza, I. (2010). Impact of family friendly policies on employees' job satisfaction and turnover intention. *Interdisciplinary Journal of Contemporary Research in Business*, 2(7), 378-395.
- Bolghan-Abadi, M. & Ghofrani, F. (2014). Study of the spititual intelligence role in predicting university students' quality of life. *Journal of Religion of Health*, 53, 79-85.doi:10.1007/s10943-012-9602-0
- Boswell, W. R. & Olson-Buchanan, J. B. (2007). The use of communication technologies after hours: The role of work attitudes and work-life conflict. *Journal of Management*, *33*, 592-610.doi:10.1177/0149206307302552
- Bozkurt, V., Aytac, S., Bondy, J., & Emirgil, B. F. (2012). Job satisfaction, role overload, and gender in Turkey. 51-67.
- Brackett, M. A. & Mayer, J. D. (2003). Convergent, discriminant, and incremental validity of competing measures of emotional intelligence. *Personality and Social Psychology Bulletin*, 29(6), 1-13.doi:10.1177/0146167203254596
- Bradley, L., Brown, K., Lingard, H., Townsend, K., & Baily, C. (2010). Talking the talk and walking the walk: How managers can influence the quality of work-life balance in a construction project. *International Journal of Managing Projects in Business*, 3(4), 589 603. doi:10.1108/17538371011076064
- Brantely, P. J. (1993). Daily stress and stress related disorders. *Annals of Behavioral Medicine*, 15, pp. 17-25.
- Breiman, L. & Friedman, J. H. (1985). Estimating optimal transformations for multiple regression and correlation. *Journal of the American Statistical Association*, 80, 580-598.
- Brits most concerned about work-life balance. (2012, February). *Adp.* Retrieved from www.adp-es.co.uk/adp-news/adp-industry-news/February-2012/brits-most concerned-about-work-life-balance

- Britt, T. W., & Dawson, C. R. (2005). Predicting work–family conflict from workload, job attitudes, group attributes, and health: a longitudinal study. *Military Psychology*, 17, pp. 203-27.
- Brough, P., Holt, J., Bauld, R., Biggs, A., & Ryan, C. (2008). The ability of work-life balance policies to influence key social / organizational issues. Asia Pacific Journal of Human Resources, 46 (3), 261-274. doi:10.1177/1038411108095758
- Burke, R. J. (1994). Stressful events, work-family, conflict, coping, psychological burnout, and well being among police officers. *Psychological Report*, 75(2), 787 800.
- Burke, R. J., Koyuncu, M., Jing, W., Fiksenbaum, L. (2009). Work engagement among hotel managers in Beijing, China: potential antecedents and consequences. *Tourism Review*, 64(3), 4-8.doi:org/10.1108/16605370910988791
- Burke, R.J., Burgess, Z., & Oberrlaid, F. (2004). Do male psychologists benefit from organizational values supporting work-personal life balance? *Equal Opportunities International*, 23(1/2), 97-107. doi:10.1108/02610150410787819
- Burnett, S.B., Gatrell, C.J., Cooper, C.L., & Sparrow, P. (2010). Well-balanced families? A gendered analysis of work-life balance policies and work family practices. *Gender in Management: An International Journal*, 25(7), 534-549. doi:10.1108/17542411011081356
- Burton-Jones, A. & Straub, D. W. (2006). Reconceptualizing system usage: An approach and empirical test. *Information Systems research*, 17(3), 228-246.
- Byrne, B. M. (1998). Structural equation modeling with LISREL, PRELIS, and SIMPLIS: *Basic concepts, applications and programming*. Lawrence Erlbaum Associates.
- Caplan, R. D., Cobb, S., Fremch, J. R. P., Harrison, R. U., & Pineau, S. R. (1975). Job demands and worker health, NIOSH Report.
- Carleton releases first national study of work-life issues in Canadian police department. (2012, April 24). *Carleton newsroom*. Retrieved from newsroom.carleton.ca/2012/04/24/Carleton-releases-first-national-study-of-work life issues-in-canadian-police-departments/
- Carmeli, A., & Josman, Z. E. (2006). The relationship among emotional intelligence, task performance, and organizational citizenship behaviors. *Human Performance*, *19*(4), 403- 419.
- Carvalho, J. D. & Colvin, A. D. (2015). Emotional intelligence and academic success among low income college students. *International Journal of Education and Social Science*, 2(3), 35-42.

- Cavana, R. Y., Delahaye, B. L., & Sekaran, U. (2001). *Research method for business: A Skill Building Approach* (2<sup>nd</sup> ed). New York. John & Sons.
- Chan, D. W. (2006). Emotional intelligence and components of burnout among Chinese secondary school teachers in Hong Kong. *Teaching anf Teacher Education*, 22, 1042-1054.doi:10.1016/j.tate.2006.04.005
- Chang, A., McDonald, P. K., & Burton, P. M. (in press). Methodological choices in work-life balance research 1987 to 2006: A critical review. *International Journal of Human Resource Management*.
- Chaudhry, A., Jan, F. A., Sajjad, M., & Ali, S. (2013). Emotional intelligence and students: a Pakistani perspective. *World Applied Sciences Journal*, 22(3), 319 325.doi:10.5829/idosi.wasj.2013.22.03.69
- Chen, Y. T. & Lai, C. S. (2015). Personality traits, emotional intelligence and academic achievements of University students. *American Journal of Applied Psychology*, 4(3-1), 39-44.doi:10.11648/j.ajap.s.2015040301.17
- Chesley, N. (2005). Blurring the boundaries? Linking technology use, spillover, individual distress and family satisfaction. *Journal of Marriage and Family*, 67, 1237-1248.doi:10.1111/j.1741-3737.2005.00213.x
- Chiang, F. F. T., Birtch, T. A., & Kwan, H. K. (2010). The moderating roles of job control and work-life balance practices on employees stress in the hotel and catering industry. *International Journal of Hospitality Management*, 29(1), 25-32. doi:10.1016/j.ijhm.2009.04.005
- Chin, C. (2011, December 4). All work and no play. Sunday Star. pp. 22.
- Chin, W. (2010). How to write up and report PLS analyses. In V. Esposito Vinzi, W. Chin, J. Henseler & H.Wang (Eds), *Handbook of Partial Least Squares* (pp. 655 690): Springer Berlin Heidelberg.
- Chin, W. W. (1998). The partial least squares approach to structural equation modeling. In G. A. Marcoulides (Ed.), *Modern Methods for Business Research* (pp.295 336). Mahwah, New Jersey: Laurence Erlbaum Associates.
- Chitra Devi, A., & Sheela Rani, S. (2012). Relationship between organizational support, work life balance and organizational commitment. *European Journal of Scientific Research*, 92(2), 357-365.
- Choudhury, V. & Karahanna, E. (2008). The relative advantage of electronic channels: A multidimensional view. *MIS Quarterly*, *32*(1), 179-200.

- Christie, A., Jordan, P., Troth, A., & Lawrence, S. (2007). Testing the links between emotional intelligence and motivation. *Journal of Management & Organization*, 13, 212-226.
- Chwelos, P., Benbasat, I., Dexter, A. S. (2001). Empirical test of an EDI adoption model. *Information Systems Research*, *12*(3), 304-321.
- Ciarrochi, J., Deane, F.P., & Anderson, S. (2002). Emotional intelligence moderates the relationship between stress and mental health. *Personality and Individual Differences*, 32,539-561.
- Cieri, H.D., Holmes, B., Abbott, J., & Pettit, T. (2005). Achievements and challenges for work/life balance strategies in Australian organizations. *International Journal of Human* Resource Management, 16(1), 90-103. doi:10.1080/0958519042000295966
- Claessens, B. J. C., Eerde, W. V., Rutte, C. G., & Roe, R. A. (2004). Planning behavior and perceived control of time at work. *Journal of Organizational Behavior*, 25, 937-950.
- Clark, S. C. (2000). Work/family border theory: A new theory of work/family balance. *Human Relations*, 53(6), 747-770. doi:10.1177/0018726700536001
- Clarke, J. (2012). Under pressure in the workplace. *Irishhealth*. Retrieved from www.irishhealth.com/article.html?id=1241
- Cohen, J. & Cohen, P. (1983). Applied multiple regression/correlation analysis for the behavioral sciences (2<sup>nd</sup> edition). Hillsdale, NJ: Erlbaum.
- Cohen, J. (1988). Statistical power analysis for the behavioral sciences. Hillsdale, NJ: Lawrence Erlbaum Associates.
- Cohen, J. (1992). A power primer. *Psychological Bulletin*, 112, 155 159.doi:10.1037/0033-2909.112.1.155
- Collins, V. L. (2001). Emotional intelligence and leadership success. Doctoral dissertation, University of Nebraska, Purchased from Proquest, Document Id.726105321.
- Cooper, D. R. & Schindler, P. S. (2003). *Business research methods* (8 ed). Boston, MA: McGraw Hill.
- Cooper, D. R., & Schinder, P. S. (2006). *Business Research Methods (9<sup>th</sup> ed.)*. New York, NY,: McGraw-Hill.
- Cooper, D. R. & Schindler, P. S. (2008). Business Research Methods. New York: McGraw-Hill.

- Cooper, R. K. & Sawaf, A. (1997). Executive EQ: Emotional intelligence in leadership and organization. New York: Berkley.
- Corporate Executive Board (2009). The increasing Call for Work-life Balance. *Business Week*. Retrieved from www.businessweek.com/managing/content/mar2009/ca20090327\_734197.htm? Accessed in April 28, 2013.
- Cortina, J. M., Chen, G., & Dunlap, W. P. (2001). Testing interaction effects in LISREL
  Examination and illustration of available procedures. *Organizational Research Methods*, 4(4), 324-360.
- Crutchfield, N., Ritz, R., & Burris, S. (2013). Why agricultural educators remain in the classroom. *Journal of Agricultural Education*, 54(2), 1 14.doi:10.5032/jae.2013.020001
- Curry, J. P., Wakefield, S. D., Price, J. L., & Mueller, C. W. (1986). On the causal ordering of job satisfaction and organizational commitment source. *The Academy of Management Journal*, 29(4), 847-858.
- Daiz, I., Chiaburu, D. S., Zimmerman, R. D., & Boswell, W. R. (2012). Communication technology: Pros and cons of constant connection to work. *Journal of Vocational Behavior*, 80, 500-508. doi:10.1016/j.jvb2011.08.007
- Das, S. (2015). Is life satisfaction driven by spiritual intelligence? A study amongst the students pursuing doctoral degrees after leaving jobs in corporate houses. *Imperial Journal of Interdisciplinary Research*, 1(4).
- Dash, M., Anand, V., & Gangadharan, A. (2012). Perceptions of work-life balance among IT professionals. *Journal of Organizational Behavior*, 11(1), 51-65. Day, C. (2008). Commitment for life? Variations in teachers' work, lives and effectiveness. *Journal of Educational Change*, 9(3), 243 260.doi:210.1007/s10833-10007-19054-10836
- Demerouti, E. & Cropanzano, R. (2010). From thought to action: Employee work engagement and job performance. In A. B. Bakker (Ed), *Work Engagement: A Handbook of Essential Theory and Research*, 147-163. New York, NY US: Psychology Press.
- Dent, E. B., Higgins, M. E., & Wharff, D. M. (2005). Spirituality and leadership: an empirical review of definitions distinctions, and embedded assumptions. *The Leadership Quarterly*, 15(5), 625-653. doi:10.1016/j.leaqua.2005.07.002.
- Doble, N., & Supriya, M.V. (2010). Gender differences in the perception of work-life balance. *Management*, 5(4), 331-342.

- Doherty, L. (2004). Work-life balance initiatives: Implications for women. *Employee Relations*, 26(4), 433-452. doi:10.1108/01425450410544524
- Dooster, M., Chegini, M. G., & Pourbbasi, S. (2012). Survey of relationship between spiritual intelligence and organizational citizenship behavior. *Interdisciplinary Journal of Contemporary Research in Business*, 3(11), 54-61.
- Doyle, C., & Hind, P. (1998). Occupational stress, burnout and job status in female academics. *Gender, Work and Organizations*, 5(2), 67-82. doi:10.1111/1468 0432.00047
- Drew, E., & Murtagh, E.M. (2005). Work-life balance: Senior management champions or laggards? *Women in Management Review*, 20(4), 262-278. doi:10.1108/09649420510599089
- Du Plooy, J., & Roodt, G. (2010). Work engagement, burnout and related constructs as predictors to turnover intentions. *SA Journal of Industrial Psychology*, 36(1).doi:10.4102/sajip.v36i1.910
- Duarte, P. A. O. & Raposo, M. L. B. (2010). A PLS model to study brand preference: An application to the mobile phone market. In V. E. Vinzi, H. Wang, j. Henseler, & W. Chin (Eds.), handbook of partial least squares: Concepts, methods and applications in marketing and related fields. Heidelberg: Springer.
- Duxbury, L. E., & Higgins, C. A. (1991). Gender differences in work-family conflict. Journal of Applied Psychology, 76(1), 60-74. doi:10.1037/0021-9010.76.1.60
- Eisebberger, R., Cummings, J., Armeli, S., & Lynch, P. (1997). Perceived organizational support, discretionary treatment and job satisfaction. *Journal of Applied Psychology*, 82(5), 812-820.
- Eisenberger, R., Huntington, R., Hutchison, S., & Sowa, D. (1986). Perceived organizational support. *Journal of Applied Psychology*, 71(3), 500-507. doi:10.1037/0021-9010.71.3.500
- Eisenberger, R., Stinglhamber, F., Vandenberghe, C., Sucharski, I. L., & Rhoades, L. (2002). Perceived supervisor support: Contributions to perceived organizational support and employee retention. *Journal of Applied Psychology*, 87(3), 565 573.doi:org/10.1037/0021-9010.87.3.565
- Elliott, A. C. & Woodward, W. A. (2007). *Statistical analysis: Quick reference guidebook with SPSS examples.* Thousand Oaks, CA: Sage Publications.
- Elyasi, G., Zadeh, S. E., Salehian, M. H. (2012). The relationship between spiritual intelligence and mental health among athletes and non-athletes. *European Journal of Experimental Biology*, 2(6), 2415-2418.

- Emang, S., Azam, N. H. N., Entigar, G. S., Omar, M., & Ramli, N. D. (2014). The relationship between emotional intelligence and academic achievement: a study on government transformation programme (GTP) at secondary schools in rural areas, Ulu Baram Sarawak. WEI International Academic Conference Proceedings, 107-112.
- Emmons, R. (1999). *The psychology of ultimate concerns: motivation and spirituality in personality*. New York: Guilford Press.
- Emmons, R. A. (2000). Is spirituality an intelligence? Motivation, cognition, & the Psychology of ultimate concern. *International Journal for the Psychology of Religion*, 10(1), 3-26.
- Emmons, R. A. (2000a). Is spirituality an intelligence? Motivation, cognition and the psychology of ultimate concern. *The International Journal for the Psychology of Religion*, 10(1), 3-26.
- Enders, C. (2006). Analyzing structural equation models with missing data, in *Structural Equation Modeling: A Second Course, eds* GR Hancock and RO Mueller, IAP Information Age Publishers, Greenwich, pp. 313-342.
- EntesarFoumany, G. & Mehrandokht, D.(2014). The relationship of spiritual intelligence with mental health and organizational commitment among nurses in Mashhad hospitals. *Journal of Educational and Management Studies*, *3*(4), 36-39.
- Erdogan, B. & Enders, J. (2007). Support from the top: Supervisors' perceived organizational support as a moderator of leader-member exchange to satisfaction and performance relationship. *Journal of Applied Psychology*, 92(2), 321 330.doi:10.1037/0021-9010.92.2.321
- Esfahani, S. T. & MotamenFar, M. (2015). Relationship between spiritual intelligence and transformational leadership. *WALIA*, *31*(S3), 187-196.
- Evans, B. J., Coman, G. J., & Stanley, R. O. (1992). The police personality: Type A behavior and trait anxiety. *Journal of Criminal Justice*, 20(5), 429-441.
- Falk, R. F. & Miller, N. B. (1992). A primer for soft modeling. Ohio: The University of Akron Press.
- Fapohunda, T. M. (2014). Gender influences in work life balance: Findings from Nigeria. *Global Journal of Human Resource Management*, 2(2), 25-39.
- Farhangi, A. A., Fattahi, M., Vasegh, B., & Nargesian, A. (2009). Predictive intelligence transformational leadership: Examining the relationship between intellectual intelligence, emotional intelligence and transformative leadership. *Journal of Management Sciences*, 15, 31-57.

- Fereday, J., & Oster, C. (2010). Managing a work-life balance: The experiences of midwives working in a group practice setting. *Midwifery*, 26(3), 311-318.
- Fereday, J., & Oster, C. (2010). Managing a work-life balance: The experiences of midwives working in a group practice setting. *Midwifery*, 26(3), 311-318.
- Fernandez, R., Salamonson, Y., & Griffiths, R. (2012). Emotional intelligence as a redictor of academic performance in first-year accelerated graduate entry nursing students. *Journal of Clinical Nursing*, 21(23-24), 3485-92.
- Festus, A. B. (2012). The relationship between emotional intelligence and academic achievement of senior secondary school students in the federal capital Territory, Abuja. *Journal of Education and Practice*, *3*(10), 13-19.
- Field, L. K. & Buitendach, J. H. (2011). Happiness, work engagement and organizational commitment of support staff at a tertiary education institution in South Africa. SA Journal of Industrial Psychology, 37(1), 1-10.doi:10.4102/sajip.v37i1.946
- Finstad, K. (2010). "Response interpolation and scalesensitivity: evidence against 5-point scales". *Journal of Usability Studies*, 5(3), 104-110.
- Fornell, C. & Bookstein, F. L. (1982). Two structural equation models: LISREL and PLS applied to customer exit-voice theory. *Journal of Marketing Research*, 19(4), 440 452.
- Fornell, C. & Cha, J. (1994). Partial least squares, in *advanced Methods of Marketing Research*, ed RP Bagozzi. Basil Blackwell Ltd, Oxford, pp. 52-78.
- Fornell, C. & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research*, 18(1), 39-50.
- Frone, M. R., Russell, M., & Cooper, M. L. (1997). Relation of work–family conflict to health outcomes: a four-year longitudinal study of employed parents. *Journal of Occupational and Organizational Psychology*, 70, pp. 325-35.
- Fry, L. W. (2003). Towards the theory of spiritual leadership. *Leadership Quarterly*, 14(6), 693-727. doi:10.1016/j.leaqua.2003.09.001
- Fry, L. W. & Wigglesworth, C. G. (2010). Toward a theory of spiritual intelligence and spiritual leader development. Presented at the 2010 meeting of the academy of management, Montreal, Canada.
- Fujimoto, T. (2009, March 9). Work-life balance more important than ever. *Japan Today*. Retrieved from www.japantoday.com/category/executive-impact/view/work-life balance more-important-than-ever

- Gangai, K. N. & Agrawal, R. (2013). Role of emotional intelligence in marketing stress among employees at workplace. *International Journal of Innovative research & Studies*, 2(3), 2-27.
- Garbing, D. W. & Anderson, J. C. (1988). An updated paradigm for scale development incorporating unidimensionality and its assessment. *Journal of Marketing Research*, 25(2), 186-192.
- Gardner, H. (1983). Frames of Mind. New York: Basic Books.
- Gardner, L. J., & Stough, C. (2003). Exploration of the relationship between workplace emotional intelligence, occupational stress and employee health. Paper presented at the Annual Australian I/O Psychology Conference.
- Geisser, S. (1975). A predictive approach to the random effect model. *Biometrika*, 61(1), 101-107.
- Geurts, S. A. E & Demerouti, E. (2003). Work/non-work interface: A review of theories and findings. In M. Schabracq, J. Winnubst, & C. L. Cooper (Eds), *The handbook of work and health psychology* (2<sup>nd</sup> ed., pp. 279-312). Chichester, UK: Wiley.
- Ghorbanshiroud, S., Khalatbari, J., Salehi, M., Bahare, S., & Keikhayfarzaneh, M. M. (2011). The relationship between emotional intelligence and life satisfaction and determining their communication skill test effectiveness. *Indian Journal of Science and Technology*, 4(11), 1560-1664.
- Ghorbanshiroudi, S., Khalatbari, J., & Yaghoubpour, M. (2014). The relationship between emotional intelligence and tenacity and quality of life among married women living in tokenabon. *International Journal of Review in Life Sciences*, 4(7), 32-37.
- Gierveld, J. H., & Bakker, A. B. (2005). De invloed van de secretaresse (The influence of the secretary). Diemen, The Netherlands: Manpower.
- Goleman, D. (1995). *Emotional intelligence: Why it can matter more than IQ*. Bantam Books. New York.
- Gorgens-Ekermans, G. & Brand, Tamari. (2015). Emotional intelligence as a moderator in the stress-burnout relationship: a questionnaire study on nurses. *Journal of Clinical Nursing*, 21, 2275-2285.doi:10.1111/j.1365-2702.2012.04171x
- Gorgievski, M. J., Bakker, A. B., & Schaufeli, W. B. (2010). Work engagement and workaholism: comparing the self-employed and salaried employees. *Journal of Positive Psychology*, 5(1), 83-96.doi:10.1080/17439760903509609
- Gotz, O., Liehr-Gobbers, K., & Krefft, M. (2010). Evaluation of structural equation models using the partial least squares (PLS) approach. In V. Esposito Vinzi, H.

Wang, J. Henseler, & W. W. Chin, (Eds), *Handbook of Partial least squares: Concepts, methods and applications in marketing and related fields.* Heidelberg: Springer.

- Greenglass, E. R., Burke, R. J., & Moore, K. A. (2003). Reactions to increased workload: effects on professional efficacy of nurses. *Applied Psychology: An International Review*, 52, 580-597.
- Greenhaus, J. H. & Powell, G. N. (2006). When work and family are allies: A theory of work family enrichment. *Academy of Management Review*, *31*, 71-92.
- Greenhaus, J. H., & Sigh, R. (2003). Work-family linkages, A sloan work and family encyclopedia entry. Chestnut Hill, MA: Boston College.
- Guillaume, C., & Pochic, S. (2009). What would you sacrifice? Access to top management and the work-life balance. *Gender, Work and Organization, 16*(1), 15-36. doi:10.1111/j.1468-0432.2007.00354.x
- Gupta, G. (2012). Spiritual intelligence and emotional intelligence in relation to selfefficacy and self-regulation among college students. *International Journal of Social Sciences & Interdisciplinary research*, 1(2), 60-69.
- Gupta, Y. & Sharma, N. (2013). An empirical analysis of work life balance in corporate employees with special respect to marital status in Moradabad region. *Asia Pacific Journal of Marketing and Management Review*, 2(9), 114-119.
- Hair, J. F., Anderson, R. E., Tatham, R. L., & Black, W. C. (1995). *Multivariate Data Analysis with Readings* (4<sup>th</sup> ed). New York, New York: Prentice Hall.
- Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). *Multivariate data analysis* (7<sup>th</sup> ed). Upper saddle River, New Jersey: Prentice Hall.
- Hair, J. F., Black, W. C., Babin, B. J., Anderson, R. E., & Tatham, R. L. (2006). *Multivariate data analysis* (6<sup>th</sup> ed.). Upper Saddle River, NJ; Pearson/Prentice Hall.
- Hair, J. F., Hult, G. T. M., Ringle, C. M., & Sarstedt, M. (2014). A Primer on partial least squares structural equation modeling (PLS-SEM). Thousand Oaks: Sage Publications.
- Hair, J. F., Money, A. H., Samouel, P., & Page, M. (2007). *Research method for business*. West Sussex, England: John Wiley & Sons Ltd.
- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2011). PLS-SEM: Indeed a Silver Bullet. Journal of Marketing Theory and Practice, 18, 139-152.

- Hair, J. F., Ringle, C. M., & Sarstedt, M. (2013). Partial least squares structural equation modeling: Rigorous applications, better results and higher acceptance. *Long range Planning*, 46(1-2), 1-12. Doi:org/10.1016/j.lrp.2013.01.001
- Hair, J. F., Sarstedt, M., Ringle, C. M., & Mena, J. A. (2012). An assessment of the use of partial least squares structural equation modeling in marketing research. *Journal of the Academic of Marketing Science*, 40, 414-433.
- Halbesleben, J. R. B., & Wheeler, A. R. (2008). The relatives roles of engagement and embeddedness in predicting job performance and intention to leave. *Work and Stress*, 22(3), 242-256.doi:10.1080/02678370802383962
- Halbesleben, J. R. B., Harvey, J., & Bolino, M. C. (2009). Too engaged? A conversation of resources view of the relationship between work engagement and work interference with family. *Journal of Applied Psychology*, 94, 1452 1465.doi:10.1037/a0017595
- Hales, C. (2006). Moving down the line? The shifting boundary between middle and first-line management. *Journal of General Management*, 32(2), 599-622.
- Hammer, L. B., Neal, M. B., Newsom, J. T., Brockwood, K. J., & Colton, C. L. (2005). A longitudinal study of the effects of dual-earner couples' utilization of family friendly workplace supports on work and family outcomes. *Journal of Applied Psychology*, 90(4), 799-810.doi:10.1037/0021-9010.90.4.799
- Hansen, F. (2008). Currents in compensation and benefits. Compensation Benefits Review, 40(5), 5-21. doi: 10.1177/0886368708327496
- Harvey, S., Kelloway, E.K. & Duncan-Leiper, L. (2003). Trust in management as a buffer of the relationships between overload and strain. *Journal of Occupational Health Psychology*, 8, pp. 306-16.
- Hasani, E., Alam, S., & Sepasi, H. (2013). Relationship of emotional and spiritual intelligences with transformational leadership in the sports managers of Alborz Province. *Annals of Biological Research*, 4(8), 205-210.
- Hassan, N., Jani, S. H., Som, R. M., Hamid, N. Z., & Azizam, N. A. (2015). The relationship between emotional intelligence and teaching effectiveness among lecturers at university teknologi MARA, Puncak Alam, Malaysia. *International Journal of Social Science Humanity*, 5(1), 1-5.doi:10.7763/IJSSH.2015.V5.411
- Hayman, J. (2005). Psychometric assessment of an instrument designed to measure work life balance. *Research and Practice in Human Resource Management*, 13(1), 85 91.
- Heffernan, T., O'Neill, G., Travaglione, T., & Droulers, M. (2008). Relationship marketing: The impact of emotional intelligence and trust on bank performance.

*International Journal of Bank Marketing*, 26(3), 183 199.doi:10.1108/02662320810864662

- Hemmatinezhad, M. A., Ramazaninezhed, R., Ghezelsefloo, H., & Hemmatinezhad, M. (2012). Relationship between emotional intelligence and athlete's mood with team-efficiency and performance in elite-handball players. *International Journal* of Sport Studies, 2(3), 155-162.
- Henseler, J. & Sarstedt, M. (2013). Goodness-of-fit indices for partial least squares path modeling. *Computational Statistics*, 28, 565-580.doi:10.1007.s00180-012-0317-1
- Henseler, J., Ringle, C. M., & Sinkovics, R. R. (2009). The use of partial least squares path modeling in international marketing. *Advances in International Marketing*, 20, 277-320.
- Henseler, J., Ringle, C. M., & Sinkovics, R. R. (2009). The use of partial least sqoares path modeling in international marketing. In R. R. Sinkovics & P. N Ghauri (Eds.), *Advances in International Marketing* (Vol. 20. Pp. 277-320).
- Higgs, M. (2004). A study of the relationship between emotional intelligence and performance in UK call centres. *Journal of Managerial Psychology*, *19*(4), pp.442-454. doi:10.1108/02683940410537972
- Hilbrecht, M., Shaw, S.M., Johnson, L.C., & Andrey, J. (2008). Contradictory implications for work-life balance to teleworking mothers. *Gender, Work & Organization*, 15(5), 454-476. doi:10.1111/j.1468-0432.2008.00413.x
- Hill, C. H. (2011, June 24). Managing stress in the workplace is crucial to keeping employees. Business first. Retrieved fromwww.bizjournals.com/louisville/print edition/2011/06/24/managing-stress-in-the-workplace-is.html?page=all
- Hill, C. H. (2012, March 9). There are ways to maintain an effective work-life balance. Business First. Retrieved from www.bizjournals.com/louisville/printedition/2012/03/09/there-are-ways-to maintain-an.html
- Hislop, D., & Axtell, C. (2011). Mobile phones during work and non-work time: A case study of mobile, non-managerial workers. *Information and Organization*, 21(1), 41-56. doi:10.1016/j.infoandorg.2010.01.001.
- Hobfoll, S. E. (1988). The ecology of stress. New York: Hemisphere.
- Hobfoll, S. E. (1989). Conservation of resources. A new attempt at conceptualising stress. *American Psychologist*, 44(3), 513-524.

- Hobfoll, S. E. (2001). The influence of culture, community, and the nested-self in the stress process: Advancing conservation of resources theory. *Applied Psychology: An International Review*, *50*(3), 337-421.
- Hobfoll, S. E. (2002). Social and psychological resources and adaptation. *Review of General Psychology*, 6(4), 307-324.
- Hobfoll, S. E. (2002). Social and psychological resources and adaptation. *Review of General Psychology*, 6(4), 307-324.
- Hobfoll, S. E. (2011). Conservation of resources caravans and engaged settings. *Journal* of Occupational and Organizational Psychology, 84(1), 116-122.
- Hobson, C. J., Delunas. L., & Kesic, D. (2001). Compelling evidence of the need for corporate work/life balance initiatives: results from a national survey of stressful life-events. Journal of Employment Counseling, 38(1), 38-44. doi:10.1002/j.2161-1920.2001.tb00491.x
- Hogg, C. (2000). Internet and e-mail, use and abuse. London: Chartered institute of Personnel and Development.
- Howard, B. B. & White, S. R. (2009). Spiritual intelligence and transformational leadership: A new theoretical framework. *Journal of Curriculum and Instruction*, 3(2), 54-67. doi:10.3776/joci.2009.v3n2p54-67.
- Huang, X., Chan, S. C. H., Lam, W., & Nam, X. S. (2010). The joint effect of leader member exchange and emotional intelligence on burnout and work performance in call centers in China. *International Journal of Human Resource Management*, 21, 1124-1144.
- Hulland, J. (1999). Use of partial least squares (PLS) in strategic management research: A review of four recent studies. *Strategic Management Journal*, 20(2), 195-204.
- Hyman, J., & Summers, J. (2004). Lacking balance? Work-life employment practices in the modern economy. *Personnel Review*, 33(4), 418-429. doi:10.1108/00483480410539498
- Jain, A. K., Giga, S. I., & Cooper, C. L. (2013). Perceived organizational support as a moderator in the relationhsip between organizational stressors and organizational citizenship behaviors. *Journal of Organizational Analysis*, 21(3), 313-334. doi:org/10.1108/IJOA-Mar-2012-0574
- Jain, M. & Meena, S. (2013). A study of relationship of spiritual intelligence and adjustment of adolescents. *Indian Journal of Psychological Science*, *3*(2), 12-16.
- Jex, S. M., Beehr, T. A., & Roberts, C. K. (1992). The meaning of occupational items to survey respondents. *Journal of Applied Psychology*, 77, 623-628.

- Jude, A. M. (2011). Emotional intelligence, gender and occupational stress among secondary school teachers in Ondo state, Nigeria. *Pakistan Journal of Social Sciences*, 8(4), 159-165.
- Jyothi Sree, V., & Jyothi, P. (2012). Assessing work-life balance: From emotional intelligence and role efficacy of career women. *Advances in Management*, 5(6), 35-43.
- Kalantarkousheh, S. M., Nickamal, N., Amanollahi, Z., Dehghani, E. (2014). Spiritual I telligence and life satisfaction among married and unmarried females. *Open Journal of Social Sciences*, 2, 172-177. doi:org/10.4236/jss.2014.28024
- Kalantorkousheh, S. M., Sharghi, N., Soleimani, M., Ramezani, S. (2014). The role of spiritual intelligence on organizational commitment in employees of universities in Tehran Province, Iran. *Social and Behavioral Sciences*, 140, 499 505.doi:10.1016/j.sbspro.2014.04.460
- Kamenou, N. (2008). Reconsidering work-life balance debates: Challenging limited understandings of the 'life' component in the context of Ethnic minority women's experiences. *British Journal of Management*, 19(1), 99-109. doi:10.1111/j.1467 8551.2008.00575.x
- Kanawattanachai, P. & Yoo, Y. (2007). The impact of knowledge coordination on virtual team performance over time. *MIS Quarterly*, *31*(4), 783-808.
- Kansas State University (2009). Employees who are engaged in their work have happier home life. Science Daily. Retrieved on June 1<sup>st</sup>, 2012, from the World Wide Web: http://www.sciencedaily.com/releases/2009/08/090824115911.htm
- Kanwar, Y. P. S., Singh, A. K., & Kodwani, A. D. (2009). Work-life balance and burnout as predictors of job satisfaction in the IT-ITES industry. *The Journal of Business Perspective*, 13(2), 1-13.
- Karami, A. & Imani, M. N. (2014). The relation between spiritual intelligence and selfefficacy in high school teachers of district 18, Tehran, Iran. *Martinia*, 5(2), 100-106.
- Karatepe, O. M. (2013). High performance work practices, work social support and their effects on job embeddedness and turnover intentions. *International Journal of Contemporary Hospitality Management*, 25(6).
- Kargwell, S. (2008). Is the glass ceiling kept in place in Sudan? Gendered dilemma of the work life balance. *Gender in Management: An International Journal*, 23(3), 209 224. doi:10.1108/17542410810866953

- Kaur, M. (2013). Spiritual intelligence of secondary school teachers in relation to their job satisfaction. *International Journal of Education Research and Technology*, 4(3), 104-109.
- Kauts, A. & Kumar, V. (2013). Occupational stress in relation to emotional intelligence, age and qualification among secondary school teachers. *International Journal of Educational and Psychological Research*, 2(4), 60-74.
- Keeton, K., Fenner, D. E., Johnson, T. R., & Hayward, R. A. (2007). Predictors of physician career satisfaction, work-life balance, and burnout. *Obstet Gynecol*, 109(4), 949-56. doi:10.1097/01.AOG.0000258299.45979.37
- Khadivi, A., Adib, Y., & Farhanghpour, F. (2012). Relationship between spiritual intelligence and self- esteem with students' educational improvement. *European Journal of Experimental Biology*, 2(6), 2408–2414.
- Khan, W. A. (1990). Psychological conditions of personal engagement and disengagement at work. *Academy of Management Journal, 33,* 692-724.
- Khaniyan, M., Foroughan, M., Hosseini, M. A., & Biglarian, A. (2013). Emotional intelligence and occupational stress among rehabilitation staffs working in Tehran's training hospitals. *Iranian Rehabilitation Journal*, 11(17), 68-74.
- Khorshidi, A. & Ebadi, M. (2011). A review of literature on the relationship between spiritual intelligence and job satisfaction. *Journal Scientific Life and Biochemistry*, 1(1), 28-31.
- Kim, W., Kolb, J. A, & Kim, T. (2013). The relationship between work engagement and performance: A review of empirical literature and a proposed research agenda. *Human Resource Development Review*, 12(3), 248-276.doi:10.1177/1534484312461635
- King, D. B. & DeCicco, T. L. (2009). A viable model and self-report measure of spiritual intelligence. *International Journal of Transpersonal Studies*, 28(1), 68-85.
- King, D. B. (2008). Rethinking claims of spiritual intelligence: A definition, model and measure. Peterborough, Ontario, Canada.
- Kingshott, B. F., Bailey, K., & Wolfe, S. E. (2004). Police culture, ethics and entitlement theory. *Criminal Justice Studies*, *17*, 187-202.
- Kinman, G., & Jones, F. (2003). Running up the down escalator: Stressors and strains in UK academics. *Quality in Higher education*, 9(1), 21-38.
- Kirm-Brown, A. & Dijk, P. V. (2011). Safe to engage: Chronic illness and organizational citizenship behaviours at work. *International Journal of Disability Management*, 6(1), 1-9.doi:10.1375/jdmr.6.1.1

- Kock, N. (2011). Using warpPLS in e-collaboration studies: Descriptive statistics, settings and key analysis results. *International Journal of e-Collaboration*, 7(2), 1-18.
- Komiak, S. Y. X. & Benbasat, I. (2006). The effects of personalization and familiarity on trust and adoption of recommendation agents. *MIS Quarterly*, *30*(4), 224-230.
- Koohbanani, S. E., Dastjerdi, R., Vahidi, T., & Far, M.-H. G. (2013). The Relationship Between Spiritual Intelligence and Emotional Intelligence with Life Satisfaction Among Birjand Gifted Female High School Students. *Procedia - Social and Behavioral Sciences*, 84, 314–320. doi:10.1016/j.sbspro.2013.06.558
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*, 30, 607-610.
- Kuhnel, J., Sonnentag, S., & Westman, M. (2009). Does work engagement increase after a short respite? The role of the involvement as a double-edges sword. *Journal of Occupational and Organizational Psychology*, 82(3), 575 594.doi:10.1348/096317908X349362
- Kvande, E. (2009). Work-life balance for fathers in globalized knowledge work. Some insights from the Norwegian context. *Gender, Work and Organization, 16*(1), 59 72.
- Lapierre, L. M., Spector, P. E., Allen, T., Poelmas, S., Cooper, C. L., O'Driscoll, M. P., Sanchez, J. I., Brough, P., & Kinnunen, U. (2008). Family-supportive organization perceptions, multiple dimensions of work-family conflict, and employee satisfaction: A test of model across five samples. *Journal of Vocational Behavior*, 73(1), 92-106. doi:10.1016/j.jvb.2008.02.001
- Law, K. S., Wong, C. S., & Song, L. J. (2004). The construct and criterion validity of emotional intelligence and its potential utility for management studies. *Journal of Applied Psychology*, 89(3), 483-496. doi:10.1037/0021-9010.89.3.483
- Lefkowitz, J. (1975). Psychological attributes of policemen: A rewiev of research and opinion. *Journal of Social Issues*, 31(1), 3-26.
- Leiter, M. P & Schaufeli, W. B. (1996). Consistency of the burnout construct across occupations. *Anxiety, Stress and Coping*, 9299-243.
- Lester, S. (1999). Technology's effect on work-life balance. Journal of European Industrial Training, 23(3), 141-147.
- Lewis, S., & Humbert, A.L. (2010).Discourse or reality? Work-life balance, flexible working policies and gendered organization. *Equality, Diversity and Inclusion: An International Journal, 29*(3), 239-254. doi:10.1108/02610151011028840

- Lewis, S., Brookes, M., Mark, A., & Etherington, D. (2008). Work engagement, work family enrichment and gender: A positive approach to quality of working life. Working paper. London: Middlesex University Business School.
- Liang, H., Saraf, N., Hu, Q., & Xue, Y. (2007). Assimilation of enterprise systems: The effects of institutional pressures and the mediating role of top management. *MIS Quarterly*, *31*(1), 59-87.
- Lippmann, S. (2008). Rethinking risk in the new economy: Age and cohort effects on unemployment. *Human Relations*, *61*(9), 1259-1292. doi:10.1177/0018726708094912
- Little, R. J. & Rubin, D. B. (1987). *Statistical Analysis with Missing Data*. New York: John Wiley & Sons, Inc.
- Lyons, J. B. & Schneider, T. R. (2005). The influence of emotional intelligence on performance. *Personality and Individual Differences, 39,* 693 703.doi:10.1016/j.paid.2005.02.018
- Mahmmood Reza, Z. & Fariba, K. (2015). Relationship between spiritual intelligence and job satisfaction among female high school teachers. *Educational Research and Reviews*, 10(6), 739-743.
- Mahyuddin, R., Elias, H., & Noordin, N. (2009). Emotional intelligence, achievement, motivation and academic achievement among students of the public and private higher institutions. *International Journal of Diversity in Organizations*, *Communities & Nations*, 9(4), 135-144.
- Major, V. S., Klein, K.J., & Ehrhart, M. G. (2002). Work time, work interference with family, and psychological distress. *Journal of Applied Psychology*, 87(3), 427 436.
- Makela, L., Suutari, V., & Mayerhofer, H. (2011). Lives if female expatriates: Work-life balance concerns. *Gender in Management: An International Journal*, 26(4), 256 274. doi:10.1108/17542411111144283.
- Makinson, P., Hundley, S., Feldhaus, C., & Fernandez, E. (2012). Mobile communications anytime, anywhere: The impact on work-life balance and stress. *Frontiers in Education Conference*, 1-6.doi:10.1109/FIE.2012.6462272
- Malhotra, A., Gosain, S., & Sawy, O. A. (2007). Leveraging standard electronic business interfaces to enable adaptive supply chain partnerships. *Information Systems Research*, 18(3), 206-279.
- Malik, S. & Noreen, S. (2015). Perceived organizational support as a moderator of affective well-being and occupational stress among teachers. *Pakistan Journal of Commerce and social Sciences*, 9(3), 865-874.

- Malik, M. I., Saif, M. I., Gomez, S. F., Khan, N., & Hussain, S. (2010). Balancing work and family through social support among working women in Pakistan. *African Journal of Business Management*, 4(13), 2864-2870.
- Malik, M.I., Saleem, F., & Ahmad, M. (2010).Work-life balance and job satisfaction among doctors in Pakistan. *South Asian Journal of Management*, 17(2), 112-123.
- Maryam, H., Habibah, E., Krauss, S. E., & Siti Aishah, H. (2012). An intervention programme to improve spiritual intelligence among Iranian adolescents in Malaysia. *Pertanika Journal Social Sciences & Humanities*, 20,103-116.
- Mathumbu, D. & Nicole, D. (2013). Perceived organizational support, work engagement and organizational citizenship behavior of nurses at Victoria hospital. *Journal of Psychology*, 4(2), 87-93.
- Matthews, G., Emo, A. K., Funke, G., Roberts, R., Zeidner, M., Costa, P. T., & Schulze, R. (2006). Emotional intelligence, personality and task-induced stress. *Journal of Experimental Psychology: Applied*, 12(2), 96-107.doi:10.1037/1076-898X.12296
- May, D. R., Gilson, R. L., & Harter, L. M. (2004). The psychological conditions of meaningfulness, safety and availability and the engagement of the human spirit at work. *Journal of Occupational & Organizational Psychology*, 77, 11-37.
- Mayer, J. D., & Salovey, P. (1997). What is emotional intelligence? In P. Salovey & D. Sluyter (Eds.), *Emotional development and emotional intelligence: Educational implications* (pp.3-31). New York: Basic Books.
- McCarthy, A., Darcy, C., & Grady, G. (2010). Work-life balance policy and practice: Understanding line manager attitudes and behaviors. *Human Resource Management*, 20(2), 158-167. doi:10.1016/j.hrmr.2009.12.001
- McConvile, T., & Holden, L. (1999). The filling in the sandwich: HRM and middle managers in the health sector. *Personnel Review*, 28(5&6), 406-424.
- McCrae, R. R., Kurtz, J. E., Yamagata, S., & Terracciano, A. (2011). Internal consistency, retest reliability and their implications for personality scale validity. *Personality & Social Psychology Review*, 15(1), 28-50. doi:10.1177.1088868310366253
- Mohd Nasaruddin Parzi & Mohd Amirul Faiz Ahmad. (2012, September 27). *Berita harian*. Retrieved from www.bharian,com.my/bharian/articles/polislebihstresberbandingguru/Article
- Moller, P. H., & Peter, P. (2002). Measuring health-related quality of life: A comparison between police on active duty in Ceske Budejovice, Czech Republic and Potchefstroom, Republic of South Africa.

- Montazemi, A. R. (1988). Factors affecting information satisfaction in the context of the small business environment. *MIS Quarterly*, *12*, 239-256.
- Moore, F. (2007). Work-life balance: Contrasting managers and workers in an MNC. *Employee Relations*, 29(4), 385-399. doi:10.1108/01425450710759217
- Moores, T. T. & Chang, J. C. J. (2006). Ethical decision making in software piracy: Initial development and test of a four component model. *MIS Quarterly*, 30(1), 167-180.
- Moosapour, S., Feizi, M., Alipour, H. (2013). Spiritual intelligence relationship with organizational citizenship behavior of high school teachers in Germi city. *Journal of Business Maanagement & Social Sciences Research*, 2(10), 72-75.
- Morganson, V.J., Major, D.A., Oborn, K.L., Verive, J.M., & Heelan, M.P. (2010).Comparing telework locations and traditional work arrangements. *Journal* of Managerial Psychology, 25(6), 578-595. doi:10.1108/02683941011056941
- Murphy, F., & Doherty, L. (2011). The experience of work-life balance for Irish senior managers. *Equality Diversity and Inclusion: An International Journal*, 30(4), 252 277. doi:10.1108/02610151111135732.
- Musson, G., & Tietze, S. (2004). Feelin groovy: appropriating time in home-based telework. *Culture and Organization*, 10(3), 251-264.
- Mxenge, S. V., Dywili, M., & Bazana, S. (2014). Job engagement and employees' intention to quit among administrative personnel at the university of fort hare in South Africa. *International Journal of Research in Social Science*, 4(5), 129-144.
- Naderi, F., Asgari, P., & Roushani, K. H. (2010). The relationship between spiirtual intelligence, emotional intelligence, and life satisfaction among Senile in Ahwaz City. *New Findings in Psychology*, 5(13), 127-138.
- Naithani, P. (2010). Recession and work-life balance initiatives. *The Romanian Economic Journal*, *13*(37), 55-68.
- Nasel, D. (2004). Spiritual orientation in relation to spiritual intelligence: A new consideration of traditional christianity and new age/individualistic spirituality. (Published Dissertation).University of South Australia: Australia.
- Nasurdin, A. M., & O'Driscoll, M. P. (2012). Work overload, parental demand, perceived organizational support, family support, and work-family conflict among new zealand and malaysian academics. *New Zealand Journal of Psychology*, 41(1), 38-48.

- Nel, H. & De Villiers, W. S. (2004). The relationship between emotional intelligence and job performance in a call centre environment. *Journal of Industrial Psychology*, *30*(3), 75-81.
- Nelson, M.F., & Tarpey, R.J. (2010). Work scheduling satisfaction and work life balance for nurses: The perception of organizational justice. Academy of Health Care Management Journal, 6(1), 25-36.
- Newman, D. A. (2009). Missing data techniques and low response rates: The role of systematic non-response parameters', in *Statistical and Methodological Myths* and Urban Legends: Doctrine, Verity and Fable in the Organizational and Social Sciences, eds CE Lance and RJ Vandenberg. Taylor and Francis Group, New York, pp. 7-36.
- Nikolaou, L. & Tsaousis, I. (2002). Emotional intelligence in the workplace: Exploring its effects on occupational stress and organizational commitment. *The International Journal of Organizational Analysis*, 10(4), 327-342.
- Noble, K. D. (2000). Spiritual intelligence: A new frame of mind. Advanced Development Journal, 9, 1-29.
- Nodehi, H. & Nehardani, H. (2013). Relation between spiritual intelligence and job satisfaction. *Journal of Social Issues & Humanities*, 1(5), 67-72.
- Noroozi, D. & Masumabad, S. A. (2015). The role of spiritual intelligene in employees' withdrawal behaviors in physical education organization. *International Journal of Organizational Leadership*, *4*, 60-71.
- O'Connor, R. & Little, I. S. (2003). Revisiting the predictive validity of emotional intelligence: self-report versus ability-based measures. *Personality and Individual Differences*, 35, 1893-1902.doi:10.1016/S0191-8869(03)00038-2.
- Oginska-Bulik, N. (2005). Emotional intelligence in the workplace: Exploring its effects on occupational stress and health outcomes in human service workers. *International Journal of Occupational Medicine and Environment Health*, 18(2), 167-175.
- Olivier, A. L. & Rothmann, S. (2007). Antecedents of work engagement in a multinational oil company. *SA Journal of Industrial Psychology*, *34*(3), 49-56.
- Palmer, B., Walls, M., Burgess, Z., & Stough, C. (2001). Emotional intelligence and effective leadership. *Leadership & Organization Development Journal*, 22(1), 5 10.
- Panisoara, G. & Serban, M. (2013). Marital status and work-life balance. *Social and Behavioral Sciences*, 78, 21-35.doi:10.1016/j.sbspro.2013.04.243

- Pant, N. & Srivastava, S. K. (2014). Effect of spiritual intelligence on mental health and quality of life among college students. ZENITH International Journal of Multidisciplinary Research, 4(8), 208-215.
- Parasuraman, S., Purohit, Y., Godshalk, V., & Beutell, N. (1996). Work and family variables, entrepreneurial career success, and psychological well-being. *Journal of Vocational Behavior*, 48, 257-300.
- Parkes, L. P. & Langford, P. H. (2008). Work-life balance or work-life alignment? A test of the importance of work-life balance for employee engagement and intention to stay in organization. *Journal of Management and Organization*, 14(3), 267-284.
- Pau, A. & Naidoo, S. (2008). Emotional intelligence and perceived stress. Journal of the South African Dental Association, 63(3), 148-151.
- Pau, A. K. H. & Croucher, R. (2003). Emotional intelligence and perceived stress in dental undergraduates. *Journal of Dental Education*, 67(9), 1023-1028.
- Pavlou, P., Liang, H., & Xue, Y. (2007). Understanding and mitigating uncertainty in online exchange relationships: A principal-agent perspective: *MIS Quarterly*, 31(1), 105-136.
- Payne, W. L. (1985). A study of emotion: developing emotional intelligence, self integration, relating to fear, pain, and desire. *Dissertation Abstracts International*, 47, 203.
- Perry-Jenkins, M., Repetti, R.L., & Counter, A.C. (2000). Work and family in the 1990s. Journal of Marriage and the Family, 62, 981-98.
- Peterson, R. A., & Kim, Y. (2013). On the relationship between coefficient alpha and composite reliability. *Journal of Applied Psychology*, 98, 194-198. doi:10.1037/a0030767
- Pike, B. (2012, February 25). Work/life balance how to get a better deal. *Herald Sun*. Retrieved from www.heraldsun.com.au/business/worklife/worklife-balance-how to-get-a-better deal/story-fn7j1dox-1226282044906
- Platsidou, M. & Salman, L. (2012). The role of emotional intelligence in predicting burnout and job satisfaction of Greek lawyers. *International Journal of Law*, *Psychology and Human Life*, 1(1), 13-22.
- Poelmans, S. A., Kalliath, T., & Brough, P. (2008). International expert commentary achieving work-life balance: Current theoretical and practical issues. *Journal of Management & Organization*, 14, 227-238.
- Police jobs lack work-life balance. (2012, April 24). *Cbc News*. Retrieved from www.cbc.ca/news/canada/ottawa/police-jobs-lack-work-life-balance-1.1270116

- Police struggle to maintain good work-life balance. (2012, January 16). *Aviva*. Retrieved from www.aviva.co.uk/risksolutions/news/2012/01/16/police-struggle-to maintain-good-work life/
- Poon, J. M. L., Salleh, A. H. M., & Senik, Z. C. (2007). Propensity to trust as a moderator of the relationship between perceived organizational support and job satisfaction. *International Journal of Organization Theory and Behavior*, 10(3), 350-365.
- Poulose, S. & Sudarsan, N. (2014). Work life balance: A conceptual review. *International Journal of Advances in Management and Economics*, 3(2), 1-17.
- Pourfarokh, M. (2014). Study of the relationship between spiritual intelligence and self esteem with ways of stress coping styles in university students. *International Conference on Social Sciences and Humanities*, 8(10), 1008-1017.
- Purcell, J., & Hutchinson, S. (2007). Front-line managers as agents in the HRM performance causal chain: Theory, analysis and evidence. *Human Resource Management Journal*, 17(1), 3-20. doi:10.1111/j.1748-8583.2007.00022.x
- Qureshi, I., Jamil, R. A., Iftikhar, M., Arif, S., Lodhi, S., Naseem, I., & Zaman, K. (2012). Job stress, workload, environment and employees turnover intention: Destiny or choice. *Archives of sciences*, 65(8), 230-241.
- Rai, A., Patnayakuni, R., & Seth, N. (2006). Firm performance impacts of digitally enabled supply chain integration capabilities. *MIS Quarterly*, 30(2), 225-246.
- Rainayee, R. (2012). Work life imbalance and job overload as antecedents of employee turnover intentions. *National Monthly Refereed Journal of Research in Commerce & Management*, 1(12), 1-7.
- Ramanithilagam, V., & Ramanigopal, C.S. (2012). Role of emotional intelligence in work-life balance of women employees. South Asian Journal of Marketing & Management Research, 2(4), 207-214.
- Rani, A. A., Abidin, I., & Hamid. M. R. A. (2013). The impact of spiritual intelligence on work performance: Case studies in government hospitals of east coast of Malaysia. *The Macrotheme Review: A Multidisciplinary Journal of Global Macro Trends*, 2(3), 46-59.
- Rani, S., Kamalanabhan & Selvarani. (2011). Work/life balance reflections on employee satisfaction. *Serbian Journal of Management*, 6(1), 85-96.
- Rastgar, A. A., Davoudi, S. M. M., Oraji, S., & Abbasian, M. (2012). A study of the relationship between employees' spiritual intelligence and job satisfaction: A survey in Iran's banking industry. A Journal of Multidisciplinary Research, 1(2), 57-74.

- Ravikumar, T. & Dhamodharan. (2014). Impact of spiritual intelligence on organizational commitment and job satisfaction of employees in banking sector. *Research Journal of Economics & Business Studies*, 3(5), 1-9.
- Reeves, R. (2002). Reality bites. Management Today.
- Rhoades, L. & Eisenberger, R. (2002). Perceived organizational support: A review of the literature. *Journal of Applied Psychology*, 87, 698-714.
- Rich, B. L., Lepine, J. A., & Crawford, E. R. (2010). Job engagement: Antecedents and effects on job performance. *Academy of Management Journal*, 53(3), 617-636.
- Rigdon, E. F. (1998). Structural equation modeling, in *Modern Methods for Business Research*, ed GA Marcoulides. Lawrence Erlbaum, Mahwah, New Jersey, pp. 251-294.
- Ringle, C. M., Wende, S., & Will, S. (2005). SmartPls 2.0 beta: University of Hamburg, Hamburg. Retrieved from http://www.smartpls.de/forum/index.php.
- Roberts, J. A., Lapidus, R. S., & Chonko, L. B. (1997). Salespeople and stress: the moderating role of locus of control on work stressors and felt stress. *Journal of Marketing Theory and Practice*, 5, 93-108.
- Robertson, I. T., Birch, A. J., & Cooper, C. L. (2012). Job and work attitudes, engagement and employee performance: Where does psychological well-being fit in? *leadership & Organization Development Journal*, 33(3), 224 232.doi:10.1108/01437731211216443
- Robinson, O. & Griffiths, A. (2005). Coping with the stress of transformational change in a government department. *Journal of Applied Behavioral Science*, *41*, 204-221.
- Robyn, A. & Du Preez, R. (2013). Intention to quit amongst generation Y academics in higher education. SA Journal of Industrial Psychology, 39(1).doi:org/10.1042/sajip.v39i1.1106
- Rodhers, W. L., & Herzog, A. R. (1987). Interviewing older adults: The accuracy of factual information. *Journal of Gerontology*, 42, 387-394.
- Rodzi, N. H. (2015). Malaysian police to focus on flushing out moles to achieve KPI target. *The Star*.
- Rogayah Rosli. (2012, May 22). *Statistic pegawai polis IPK KL yang dimasukkan ke hospital* dari tahun 2009 hingga 2011 ibu pejabat kontinjen Kuala Lumpur. Ibu pajabat polis kontinjen Kuala Lumpur.
- Rokeach, M., Miller, M. G., & Snyder, J. A. (1971). The value gap between police and policed. *Journal of Social Issues*, 27(2), 155-171.

- Rothman, S. & Jordaan, G. M. E. (2006). Job demands, job resources and work engagement if academic staff in Southern African higher education institutions. *South African Journal of Industrial Psychology*, *32*,87-96.
- Rothmann, S. (2008). Job satisfaction, occupational stress, burnout and work engagement as components of work-related wellbeing. *South African Journal of Industrial Psychology*, 34(3), 11-16.
- Rothmann, S., & Van Rensurg, P. (2002). Psychological strengths, coping and suicide ideation in the South African police service in the North-West province. *South African Journal of Industrial Psychology*, 28(3), 39-49.
- Rothmann, S., Jorgensn, L. I., & Marais, C. (2011). Coping and work engagement in selected South African organizations. SA Journal of Industrial Psychology, 37(1), 1-11
- Roy, B., Sinha, R., & Suman, S. (2013). Emotional intelligence and academic achievement motivation among adolescents: a relationship study. *International Refereed Research Journal*, 4(2), 126-130.
- Rubin, D. B. (1987). The calculation of posterior distributions by data Augmentation: Comment: A noniterative sampling/importance resampling alternative to the data augmentation algorithm for creating a few imputations when practions of missing information are modest: The SIR algorithm. *Journal American Statistical Association*, 82(398), 543-546.doi:10.2307/2289460
- Saadati, S., Nikbakhsh, R., & Afarinesh, A. (2014). The relationship between emotional intelligence and athlete burnout. Bulletin of Environment, Pharmacology and Life Sciences, 3(4), 61-65.
- SadeghiGogheri, A., Aghamolaei, T., & Rahmani, M. (2015). Study the relationship between spiritual intelligence in high school managers and organizational health in Bandar Abbas. *International Journal of Management Studies*,4(1), 80-88.
- Sahebalzamani, M., Farahani, H., Abasi, R., & Talebi, M. (2013). The relationship between spiritual intelligence with psychological well-being and purpose in life of nurses. *Iranian Journal of Nursing and Midwifery Research*, 18(1), 38-41.
- Saif, M. I., Malik, M. I., & Awan, M. Z. (2011). Employee work satisfaction and work life balance: A Pakistani perspective. *Interdisciplinary Journal of Contemporary Research in Business*, 3(5), 606-617.
- Saiiari, A., Moslehi, M., & Valizadeh, R. (2011). Relationship between emotional intelligence and burnout syndrome in spot teachers of secondary schools. *Procedia Social and Behavioral Sciences*, 15, 1786 1791.doi:10.1016/j.sbspro.2011.04.003

- Salami, S. O. (2007). Relationships of emotional intelligence and self-efficacy to work attitudes among secondary school teachers in Southwestern Nigeria. *Pakistan Journal of Social Sciences*, 4(4), 540-547.
- Salovey, P., & Mayer, J. D. (1990). Emotional intelligence. *Imagination, Cognition, and Personality*, 9, 185-211.
- Salovey, P., Rothman, A. J., Detweiler, J. B., & Steward, W. T. (2000). Emotional states and physical health. *American Psychologist*, 55, 110-121.
- Sang, K.J.C., Ison, S.G., & Dainty, A.R.J. (2009). The job satisfaction of Uk architects and relationships with work-life balance and turnover intentions. *Engineering, Construction and Architectural Management,* 16(3), 288-300. doi:10.1108/09699980910951681.
- Sapta, A., Hermawan, A., Hubeis, M., & Affandi, M. J. (2013). Affect of ESQ training: Training of emotional intelligence and spiritual intelligence to organizational commitment and job satisfaction. *International Journal of Information Technology and Business Management*, 11(1), 40-54.
- Sarker, S., Xiao, X. Sarker, S., & Ahuja, M. (2012). Managing employees' use of mobile technologies to minimize work/life balance impacts. *M/S Quarterly Executive*, 11(4), 143-157.
- Sarker, S., Xiao, X., Sarker, S., Ahuja, M. (2012). Managing employees' use of mobile technologies to minimize work-life balance impacts. *MIS Quarterly Executive*, 11(4), 143-157.
- Sarwar, A. & Aftab, H. (2011). Work stress & family imbalance in service sector of Pakistan. *International Journal of Business and Social Science*, 2(13).
- Satar, A. (2010, October 3). Stres kerjaya polis perlu rawatan segera. *Berita harian*. Retrieved from www.bharian.com.my/bharian/articles/Streskerjayapoliisperlurawatansegera/Artic le
- Sayah, S. (2013). Managing work-life boundaries with information and communication technologies: the case of independent contractors. *New Technology, Work and Employment*, 28(3), 179-196.
- Schafer, J & Yucel, R. M. (2002). Multivariate linear mixed effects models with missing values. *Journal of Computational and Graphic Statistics*, 11(2), 437-457.
- Schaufeli, W. & Salanova, M. (2007). Efficacy or inefficacy, that's the question: Burnout and work engagement, and their relationships with efficacy beliefs. *Anxiety, Stress and Coping, 20*(2), 177-196.doi:10.1080/10615800701217878

- Schaufeli, W. B., & Bakker, A. B. (2004). Job demands, job resources and their relationship with burnout and engagement: a multi-sample study. *Journal of Organizational Behavior*, 25(3), 293-315. doi:10.1002/job.248
- Schaufeli, W. B., Leiter, M. P., & Kalimo, R. (1995). The general burnout inventory: A self-report questionnaire to assess burnout at the workplace. *Proceedings if the Work, Stress and Health 95, Creating Healthier Workplaces, Washington, DC, September 14-16*, pp. 10-23.
- Schaufeli, W. B., Salanova, M., Gonzalez-Roma, V., & Bakker, A. B. (2002). The measurement of engagement and burnout: A confirmative analytic approach. *Journal of Happiness Studies*, 3(1), 71-92.doi:10.1023/A:1015630930326
- Schaufeli, W. B., Taris, T. W., & Bakker, A. B. (2006). Dr Jeckyll or Mr Hyde: On the differences between work engagement and workaholism. In R. J Burke (Ed), *Research companion to working time and work addiction. Cheltenham Glos: Edward Elgar.*
- Sekara, U. (2003). Research methods for business: A skill building approach (4 ed). NY: John Wiley& Sons, Inc.
- Selya, A. S., Rose, J. S., Dierker, L. C., Hedekker, D., & Mermelstein, R. J. (2012). A practical guide to calculating Cohen's f2, a measure of local effect size, from PROC MIXED. Frontiers in Psychology, 3, 111-116. doi:10.3389/fpsyg.2012.00111
- Settoon, R. P., Bennett, N. Liden, R. C. (1996). Social exchange in organizations: Perceived organizational support, leader-member exchange and employee reciprocity. *Journal of Applied Psychology*, 81(3), 219-227.doi:org/10/1037/0021 9010.81.3.219
- Shabani, J., Hassan, S. A., Ahmad, A., & Baba, M. (2010). Exploring the relationship of emotional intelligence with mental health among early adolescents. *International Journal of Psychological Studies*, 2(2), 209-216.
- Shah, S. S. H., Jaffari, A. R., Aziz, J., Ejaz, W., Ul-Haq, I., & Raza, S. N. (2011). Workload and performance of employees. *Interdisciplinary Journal of Contemporary Research in Business*, 3(5), 256-267.
- Shahid, S. A., Jani, S. H., Thomas, M., Francis, P. (2015). The relationship between emotional intelligence and teaching effectiveness of lecturers in public and private universities in Malaysia. *International Journal of Social Science and Humanity*, 5(4), 408-412.doi:10.7763/IJSSH.2015.V5.490
- Sharma, I. (2013). Emotional and spiritual intelligence as predictors of eco friendly behavior og undergraduate. *American Journal of Engineering Research*, 2(10), 48-51.

- Sharma, L., N. (2014). Emotional intelligence as correlate to work-life balance (A case study of Sidhi MP). *Global Journal of Finance and Management*, 6(6), 551-556.
- Shaw, S. M., Andrey, J., & Johnson, L. C. (2003). The struggle for life balance: work, family, and leisure in the lives of women teleworkers. *World Leisure Journal*, 45(3), 15-29.doi:10.1080/04419057.2003.9674333
- Shi, J. Q. & Wang. L. (2007). Validation of emotional intelligence scale in Chinese university students. *Personality and Individual Differences*, 43, 377-387.
- Shirom, A., Westman, M., Shamai, O., & Carel, R. S. (1997). Effects of work overload and burnout on cholesterol and triglycerides levels: the moderating effects of emotional reactivity among male and female employees. *Journal of Occupational Health Psychology*, 2, pp. 275-88.
- Shore, I. M. & Tetrick, L. E. (1991). A construct validity study of the survey of perceived organizational support. *Journal of Applied Psychology*, *76*, 637-643.
- Shore, L. M. & Wayne, S. J. (1993). Commitment and employee behavior: Comparison of affective commitment and continuance commitment with perceived organizational support. *Journal of Applied Psychology*, 76, 774-780.
- Simons, J.C., & Buitendach, J.H. (2013). Psychological capital, work engagement, and organizational commitment amongst call centre employees in South Africa. SA Journal of Industrial Psychology, 39(2). doi:org/10.4102/sajip.v.39i2.1071
- Simosi, M. (2012). Disentangling organizational support construct. *Personnel Review*, 41(3), 301-320. doi:10.1108/00483481211212959
- Singh, A., Kaur, P., & Singh, T. (2010). Spiritual intelligence, altruism, school environment and academic achievement as predictor of mental health of adolescents. *Journal of Exercise Science and Physiotherapy*, 6(1), 34-38.
- Singh, M. P., & Sinha, J. (2013). Impact of spiritual intelligence on quality of life. *International Journal of Scientific and Research Publications*, 3(5), 1–5.
- Singh, M. P., & Sinha, J. (2013). Impact of spiritual intelligence on quality of life. International Journal of Scientific and Research Publications, 3(5), 1–5.
- Sisk, D. A. (2002). Spiritual intelligence: The tenth intelligence that integrates all others intelligences. *Gifted Education International*, *16*(3), 208-212.
- Siti Aisyah Panatik, Siti Khadijah zainal Badri, Azizah Rajab & Rosman Mohd Yusof (2012). Work-family conflict and work related attitude: The mediating effects of stress reactions. *International Journal of Social Sciences and Humanity studies*, 4(1), 378-387.

- Skinner, N. & Pocock, B. (2008). Work-life conflict: It work time or work overload more important. Asia Pacific Journal of Human Resources, 46(3), 303-315.
- Skolnick, J. H. (1994). Justice Without Trial. New York: macmillian.
- Slaski, M., & Cartwright, S. (2002). Health, performance and emotional intelligence: An exploratory study of retail managers. *Stress and Health*, 18, 63-68. doi: 10.1002/smi.926
- Smith, K. (2010). Work-life balance perspectives of marketing professionals in generation Y. Services Marketing Quarterly, 31, 434-447. doi:10.1080/15332969.2010.510724.
- Srividhya, S. & Sharmila, G. (2014). A study on importance of emotional intelligence in work life balance of women employees. *Galaxy International Interdisciplinary Research Journal*, 2(4), 118-123.
- Stawarx, K., Cox, A. L., Bird, J., & Benedyk, R. (2013). "I'd sit at home and do work emails": How tablets affect the work-life balance of office workers. *Proceedings* of the 2013 Conference on Human Factors in Computing systems (CHI-2013), 1383-1388. New York: ACM.
- Stephens, P., McGowan, M., Stoner, C., & Robin, J. (2007). Unintended consequences: It's disruption of work-life balance. *Issues of Information Systems*, viii(1), 179 184.
- Stone, M. (1974). Cross-validatory choice and assessment of statistical predictions. Journal of the Royal Statistical Society, 36(2), 111-147.
- Storey, J. (1994). How new style management is taking a hold. *Personnel Management*, 25(1), 32-35.
- Straub, D., Boudreau, M. C., & Gefen, D. (2004). Validation guidelines for IS positivist research. *Communications of the AIS*, 13(24), 380-427.
- Striking a work-life balance remains a challenge for Singaporean workforce: Randstad Workmonitor. (2012, March 6). *Randstad*. Retrieved from www.randstad.com.sg/about randstad/employment-recuitment-market mews/stringking-a-work-life-balance-remains a-challenge-for-singaporean workforce
- Sun, W., Chou, C. P., Stacy, A., Ma, H., Unger, J., & Gallaher, P. (2007). SAS and SPSS macros to calculate standardized Cronbach's alpha using the upper bound of the phi coefficient for dichotomous items. *Behavior Research Methods*, 39(1), 71 81.doi:10.3758/bf03192845

- Sunil, K. & Rooprai, K. Y. (2009). Role of emotional intelligence in managing stress and anxiety at workplace. ASBBS Annual Conference, 16(1).
- Susi, S., & Jawaharrani, K. (2011). Work-life balance: the key driver of employee engagement. Asian Journal of Management Research, 2(1), 474-483.
- Swanepoel, C.M. (2003). Coping, stress and suicide ideation in South African police services in the Gauteng province. Unpublished mini dissertation, North-West University, Potchefstroom Campus, Potchefstroom.
- Sylvain, L. (2011). The impact of technology on work-life balance. *Athabasca university Master of Arts- Integrated Studies.*
- Tahir, S., Yusoff, R. B., Azam, K., Khan, A., & Kaleem, S. (2012). The effects of work overload on the employees' performance in relation to customer satisfaction: A case of water and power development authority, Attock, Pakistan. World Journal of Social Sciences, 2(1), 174-181.
- Taksic, V., & Mohoric, T. (2006). Relationship between emotional intelligence and various indicators of quality of life. *Journal of Psychosomatic Research*, 27-29.
- Tan, S. Y. M., Chin, S. T. S., Seyal, A. H., Yeow, J. A., & Tan, K. S. (2013). The relationship between spiritual intelligence and transformational leadership style among student leaders. *Journal of Southeast Asian Research*, 1 17.doi:10.5171/2013.399474
- Tariq, S., Majoka, M. I., & Hussain, S. (2011). A study to investigate emotional intelligence of male and female students at University level in Pakistani context. *Interdisciplinary Journal of contemporary Research in Business*, 2(10), 209-218.
- Tekkeveettil, C. P. (2001, May). IQ and EQ give way to spiritual intelligence, the ultimate intelligence that can add value and meaning to your life. *Lifepositive*. Retrieved from www.lifepositive.com/now-its-sq/
- Thomas, L. T., & Ganster, D. C. (1995). Impact of family-supportive work variables on work family conflict and strain: A control perspective. *Journal of Applied Psychology*, 80(1), 6-15. doi:10.1037/0021-9010.80.1.6
- Thompson, C. A., Jahn, E. W., Kopelman, R. E., & Prottas, D. J. (2004). Perceived organizational family support: a longitudinal and multi-level analysis. *Journal of Management Issues*, 16(4), 545-565.
- Thorndike, R. L. (1920). Intelligence and its uses. Harper's Magazine, 140, 227-235.
- Tischer, L., Biberman, J., & McKeage, R. (2002). Linking emotional intelligence, spirituality and workplace performance. *Journal Management Psychology*, 17(3), 203-218.

- Tiwari, G. N. & Dhatt, H. K. (2014). Contribution value of spiritual intelligence, emotional intelligence and self-efficacy in academic achievement of B.Ed. student teachers. *International Journal of Modern Social Sciences*, *3*(1), 51-65.
- Tomlinson, J., & Durbin, S. (2010). Female part-time managers: Work-life balance, aspirations and career mobility. *Equality, Diversity and Inclusion: An International Journal, 29*(3), 255-270. doi:10.1108/02610151011028859
- Torabi, M. & Javadi, S. (2013). Studying the impact of spiritual intelligence on job engagement. *International Journal of Economy, Management and Social Sciences*, 2(9), 752-756.
- Toth, H. (2005). Gendered dilemmas of the work-life balance in Hungary. *Women in Management Review*, 20(5), 361-375. doi:10.1108/09649420510609195
- Towers, I., Duxbury, L., Higgins, C., & Thomas, J. (2006). Time thieves and space invaders: Technology, work and the organization. *Journal of Organizational Change Management*, 19(5), pp.593-618. doi: 10.1108/09534810610686076.
- Tremblay, D.G., Genin, E., & Loreto, M.D. (2011). Advances and ambivalences: Organizational support to work-life balance in a police service. *Employment Relations Record*, 11(2), 75-93.
- Tsaousis, I. & Nikolaou, I. (2005). Exploring the relationship of emotional intelligence with physical health functioning. *Stress and Health*, 21, 77-86. doi:10.1002/smi.1042
- Twersky-Glasner, A. (2005). Police personality: What is it and why are they like that? Journal of Police and Criminal Psychology, 20(1), 56-67.
- Ungerson, C., & Yeandle, S. (2005). Care workers and work-life balance: The example of domiciliary careworkers. D.M. Hounston. (ed), *work-life balance in the 21<sup>st</sup> century*. Hampshire: Palgrave Macmillan.
- Urbach, N. & Ahlemann, F. (2010). Structural equation modeling in information systems success research using partial least squares. *Journal of Information Technology Theory and Application*, 11(2), 5-40.
- Vaezi, S. & Fallah, N. (2011). The relationship between emotional intelligence and burnout among Iranian EFL teachers. *Journal of Language Teaching & Research*, 2(5), 1122-1129.
- Vaillant, G. (1977). Adaptation to life: How the best and the brightest came of age. Boston: Little, Brown.
- Vaillant, G. (1993). The wisdom of the ego. Cambridge, MA: Harvard University Press.

- Van De Vliert, E. & Van Yperen, N. W. (1996). Why cross-national differences in role overload? Don't overlook ambient temperature. Academy of Management Journal, 39(4), 986-1004.
- Van der Zee, K., Thijs, M., & Schakel, L. (2002). The relationship of emotional intelligence with academic intelligence and big five European. *Journal of Personality*, 16, 103-125.doi:10.1002/per.434
- Van Rooy, D. L. & Viswesvaran, C. (2004). Emotional intelligence: A meta-analytic investigation of predictive validity and nomological net. *Journal of Vocational Behavoir*, 65, 71-95.doi:10,1016/S0001-8791(03)00076-9
- Varatharaj, V., & Vasantha, S. (2012). Work life balances a source of job satisfaction- an exploratory study on the view of women employees in the service sector. *International Journal of Multidisciplinary Research*, 2(3), 450-458.
- Vastola, A. (1978). The police personality: An alternative explanatory model. *The police chief*, 45(4), 50-52.
- Vaughan, F. (2002). What is spiritual intelligence? *Journal of Humanistic Psychology*, 42(2), 16 33.
- Veal, J. (2005). Business research methods: A managerial approach (2<sup>nd</sup> ed.). Frenchs Forest: Pearson Education.
- Vinzi, V. E., Trinchera, L., Amato, S. (2010). PLS path modeling: From foundations to recent development and open issues for model assessment and improvement. In V. Esposito Vinzi, H. Wang, J. Henseler & W. Chin (Eds), Handbook of partial least squares: Concepts, methods and applications in marketing and related fields. Heidelberg: Springer.
- Virick, M., Lilly, J. D., & Casper, W. J. (2007). Doing more with less: An analysis of work-life balance among layoff survivors. *Career Development International*, 12(5), 463-480. doi:10.1108/13620430710773772
- Virtanen, M., Heikkila, K., Jokela, Ferrie, J.E., M., Batty, G, D., Vahtera, J., & Kivimaki, M. (2012). Long working hours and coronary heart disease: A systematic review and meta analysis. *American Journal of Epidemiology*, 176(7), 586-596.
- Wagner, P. J., Moseley, G. C., Grant, M. M., Gore, J. R., & Owens, C. (2002). Physicians' emotional intelligence and patient satisfaction. *Clinical Research and Methods*, 34(10), 750-754.
- Wallace, J. E. (1997). It's about time: A study of hours worked and work spillover among law firm lawyers. *Journal of Vocational Behavior*, *50*(2), 227-248.

- Wallance, J. E. (2005). Job stress, depression and work-to-family conflict: A test of the strain and buffer hypotheses. *Relations Industrielles / Industrial Relations*, 60(3), 510-539.
- Waller, A., D., & Ragsdell, G. (2012). The impact of e-mail on work-life balance. *New Information Perspectives*, 64(2), 154-177.
- Warren, T., Fox, E., & Pascall, G. (2009). Innovative social policies: Implications for work-life balance among low-waged women in England. *Gender, Work and Organization*, 16(1), 127-150. doi:10.1111/j.1468-0432.2008.00433.x
- Watts, J. H. (2009). Allowed into a man's world. Meanings of work-life balance: Perspectives of women civil engineers as minority workers in construction. *Gender, Work and Organization, 16*(1), 38-57. doi:10.1111/j.1468 0432.2007.00352.x
- Wayne, S. J., Shore, L. M., & Liden, R. C. (1997). Perceived organizational support and leader-member exchange: A social exchange perspective. Academy of Management Journal, 40, 82-111.
- Weaver, C. P. (2015). Perceived organizational support and job overload as moderators on the relationship between leadership effectiveness and job satisfaction. *Emerging Leadership Journeys*, 8(1), 79-100.
- Wefald, A. J., Smith, M. R., Savastano, T. C., & Downey, R. G. (2008). A structural model of workload, job attitudes, stress and turnover intentions. *Paper presented* at the Midwest Academy of Management 2008 Annual Conference, St. Louis, MO.
- Weng, H. C., Hung, C. M., Liu, Y. T., Cheng, Y. J., Yen, C. Y., Chang, C. C., Huang, C. K. (2011). Associations between emotional intelligence and doctor burnout, job satisfaction and patient satisfaction. *Medical Education*, 45,835 842.doi:10.1111/j.1365.2923.2011.03985.x
- Weng, H.C., Chen, H. C., Chen, H.J., Lu,K., &Hung, S. Y. (2008). Doctors' emotional intelligence and the Patient-doctor relationship. *Medical Education*, 42, 703-711.
- Werts, C. E., Linn, R. L., & Joreskog, K. G. (1974). Intraclass reliability estimates: testing structural assumptions. *Educational and Psychological measurement*, 34(1), 25-33.
- Wiese, L., Rothmann, S., & Storm, K. (2003). Coping, stress and burnout in the South African Police service in Kwazulu-Natal. South African Journal of Industrial Psychology, 29(4), 71-80.
- Wilkinson, S.J. (2008). Work-life balance in the Australian and New Zealand surveying profession. *Structural Survey*, 26(2), 120-130. doi:10.1108/02630800810883058

- Williams, P., Long, W., & Morey, P. (2014). Anytime email and work-life balance: An exploration into the views of Adventist schools Australia employees. *TEACH Journal of Christian Education*, 8(2), 39-27.
- Wilson, B., Callaghan, W., Ringle, C., Henseler, J. (2007). Exploring causal path directionality for a marketing model using Cohen's path method. Paper presented at the PLS'07 international symposium on PLS and related methods-Causalities explored by indirect observation, Oslo.
- Wingglesworth, C. (2002). Spiritual intelligence and why it matters. Retrieved from http://www.deepchange.com/system/docs/9/original/Spiritual%20Intelligence% &%20Emotional %20Intelligence%20202011.pdf?1311106142
- Wingglesworth, C. (2012, October 8). Spiritual intelligence: Living as your higher self. *Huffpost.* Retrieved from www.huffingtonpost.com/cindy wingglesworth/spiritual-intelligence\_b\_1752145.html
- Wixom, B. H. & Todd, P. A. (2005). A theoretical integration of user satisfaction and technology acceptance. *Information Systems Research*, *16*(1), 85-102.
- Wold, H. (1974). Causal flows with latent variables: Partings of the ways in the light of NIPALS modeling. *European Economic Review*, 5(1), 67 86.doi:org.10.1016/0014-2921(74)90008-7
- Wold, H. (1985). Partial least squares. In S. Kotz & N. L. Johnson (Eds.), encyclopedia of Statistical Sciences (Vol. 6, pp.581-591). New York: Wiley.
- Wolman, R. N. (2001). *Thinking with your soul: Spiritual intelligence and why it matters*. New York: Harmony Books.
- Wong, C. S., & Law, K. S. (2002). The effects of leader and follower emotional intelligence on performance and attitude: An exploratory study. *Leadership Quarterly*, 13(2), 243-274.
- Wong, C. S., Wong, P. M., & Chau, S. L. (2001). Emotional intelligence, students' attitudes towards life and life and attainment of education goals: An exploratory study in Hong Kong. *New Horizons in Education*, 44, 1-11.
- Wong, C. S., Wong, P. M., & Law, K. S. (2007). Evidence of the practical utility of Wong's emotional intelligence scale in Hong Kong and mainland China. Asia Pacific Journal Manage, 24, 43-60.
- Wong, J. Y. & Lin, J. H. (2007). The role of job control and job support in adjusting service employee's work-to-leisure conflict. *Tourism Management*, 28(3), 726 735.

- Xanthopoulou, D., Bakker, A. B., Demerouti, E., & Schaufeli, W. B. (2009). Work engagement and financial returns: A diary study on the job and personal resources. *Journal of Occupational and Organizational Psychology*, 82, 183 200.doi:10.1348/096317908X285633
- Yahaya, A., Juriah, N. S. E., Yahaya, N., Boon, Y., Hashim, S., & Lee, G. M. (2012). The impact of emotional intelligence element of academic achievement. *Archives Des Sciences*, 65(4), 2-17.
- Yahyazadeh- Jeloudar, S., & Lotfi- Goodarzi, F. (2012). What is the relationship between spiritual intelligence and job satisfaction among MA and BA teachers? *International Journal of Business and Social Science*, *3*(8), 299-303.
- Yang, J., Edwards, D. J., & Love, P. E. D. (2004). Measuring the impact of daily workload upon plant operator production performance using artificial neural networks. *Civil, Engineering and Environmental systems*, 21(4).
- Yelkikalan, N., Hacioglu, G., Kiray, A., Ezilmez, Bilal, Soylemezoglu, E., Cetin, H., Sonmez, R., & Ozturk, S. (2012). Emotional intelligence characteristics of students studying at various faculties and colleges of universities. *European Scientific Journal*, 8(8), 33-50.
- Younis, A., Zulfiqar, S., Arshad, H., & Iman, M. (2011). Struggle to juggle gender and work life balance. *Interdisciplinary Journal of Contemporary Research in Business*, 3(4), 514-531.
- Zikmund, W. G. (2003). *Business research methods* (7th ed). Mason, Thompson South Western.
- Ziyaaddini, M., & Moghadam, R. Z. (2013). Studying the relationship between spiritual intelligence and creativity of employees in kerman executive systems. *Journal of Basic and Applied Scientific Research*, *3*(5), 110–116.
- Zohar, D., & Marshall, I. (2000). *Spiritual intelligence: The Ultimate Intelligence*. New York: Bloomsbury.