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**THE RELATIONSHIP AND EFFECT OF CAREER DEVELOPMENT,
TEAMWORK, ENVIRONMENTAL CONDITION AND PARTICIPATIVE
OF LEADERSHIP STYLE ON JOB SATISFACTION AMONG EMPLOYEES
OF CAR MANUFACTURING FIRMS IN SELANGOR**

By



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UUM
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A Thesis Submitted to
Othman Yeop Abdullah Graduate School of Business
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In Fulfillment of the Requirement for the Master of Science (Management)



**OTHMAN YEOP ABDULLAH
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ABSTRACT

Car manufacturing firm in Malaysia is expected to be a challenging and intense firm in order to face the country economic instability which is constantly changing year by year. Thus, car manufacturing firms should ensure the efficiency and effectiveness in their operation in order to produce the quality output. Moreover, the organizations in this sector need to get the maximum satisfaction of employees to avoid a negative impact on the organization. Because of this reason, the organizations have to understand the factors that affect the level of job satisfaction of their employees. Therefore, the purpose of this study is to examine the relationship and effect of career development, teamwork, environmental condition, and participative of leadership style among employees in car manufacturing firms in Selangor. The questionnaire was used to conduct this study. Both Proton or Perusahaan Otomobil Nasional Bhd and Perodua Manufacturing Sdn Bhd were selected as the sample for this study. Based on the population of 10,000 employees, therefore a sample size of 370 respondents is identified for data collection. 200 set of questionnaire was distributed to Proton Perusahaan Otomobil Nasional Bhd and another 200 set of questionnaire was distributed to Perodua Manufacturing Sdn Bhd. However, only 386 sets of questionnaire were returned. The simple random sampling technique was used to conduct a survey to the respondent. Based on Pearson Correlation results, there is a relationship between each independent variables and job satisfaction among employees of car manufacturing firms in Selangor. Meanwhile, according to multiple regression results, overall independent variables do have an effect on job satisfaction and also revealed that teamwork contributes the most effect on job satisfaction. Last but not least, this study is hoped to provide useful insight through the managerial and academic implication as a reference for future research, especially in car manufacturing sector. Malaysia

Keywords: Job Satisfaction, Career Development, Teamwork, Environmental Condition, and Participative of Leadership Style

ABSTRAK

Firma pembuatan kereta di Malaysia dijangka menjadi firma yang mencabar dan sengit akibat menghadapi ketidakstabilan ekonomi negara yang sentiasa berubah dari tahun ke tahun. Oleh itu, organisasi dalam firma pembuatan kereta perlu memastikan kecekapan dan keberkesanan di dalam operasi untuk menghasilkan output yang berkualiti. Selain itu, organisasi-organisasi dalam sektor ini perlu mendapat kepuasan bekerja yang maksimum dari pekerja untuk mengelakkan kesan yang negatif kepada organisasi. Oleh kerana ini, organisasi perlu memahami faktor-faktor yang mempengaruhi tahap kepuasan bekerja oleh pekerja mereka. Oleh itu, tujuan kajian ini adalah untuk mengkaji hubungan dan kesan pembangunan kerjaya, kerja berpasukan, keadaan alam sekitar, dan penyertaan gaya kepimpinan di kalangan pekerja dalam firma-firma pembuatan kereta di Selangor. Soal selidik telah digunakan untuk menjalankan kajian ini. Kedua-dua Proton atau Perusahaan Otomobil Nasional Bhd dan Perodua Manufacturing Sdn Bhd dipilih sebagai sampel bagi tujuan kajian ini. Berdasarkan penduduk 10.000 pekerja, oleh itu saiz sampel 370 responden dikenal pasti untuk pengumpulan data. 200 set soal selidik telah diedarkan kepada Proton Perusahaan Otomobil Nasional Bhd dan 200 set lagi soal selidik telah diedarkan kepada Perodua Manufacturing Sdn Bhd. Walau bagaimanapun, hanya 386 set soal selidik telah dikembalikan. Teknik persampelan rawak mudah telah digunakan untuk menjalankan kajian kepada responden. Berdasarkan keputusan Korelasi Pearson, terdapat hubungan antara setiap pembolehubah bebas dan kepuasan bekerja di kalangan pekerja firma-firma pembuatan kereta di Selangor. Sementara itu, menurut keputusan regresi berganda, keseluruhan pembolehubah bebas mempunyai kesan ke atas kepuasan bekerja dan juga menyatakan bahawa kerja berpasukan menyumbang kesan yang paling tinggi ke atas kepuasan bekerja. Akhir sekali, kajian ini diharap dapat memberi gambaran yang berguna melalui implikasi pengurusan dan akademik sebagai rujukan untuk kajian akan datang, terutamanya dalam sektor pembuatan kereta.

Kata kunci: Kepuasan Bekerja, Pembangunan Kerjaya, Kerja Berpasukan, Keadaan Alam Sekitar, dan Penyertaan Gaya Kepimpinan

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TABLE OF CONTENT

	Page
Title Page	i
Certification of Thesis Work	ii
Permission to Use	iii
Abstract	iv
Abstrak	v
Acknowledgment	vi
Table of Content	vii
List of Tables	xiii
List of Figures	xvi
List of Abbreviation	xvii
CHAPTER ONE: INTRODUCTION	
1.0 Background of the Study	1
1.1 Problem Statement	11
1.2 Research Question	13
1.3 Research Objective	14
1.4 Significance of the Study	15
1.4.1 Managerially	16
1.4.2 Academically	17
1.5 Scope and Limitations of the study	17
1.6 Organization of the Thesis	18

CHAPTER TWO: LITERATURE REVIEW

2.0	Introduction	19
2.1	Job Satisfaction	19
2.2	Career Development	25
2.2.1	The Relationship of Career Development and Job Satisfaction	34
2.3	Teamwork	36
2.3.1	The Relationship of Teamwork and Job Satisfaction	42
2.4	Environmental Condition	44
2.4.1	The Relationship of Environmental Condition And Job Satisfaction	49
2.5	Participative of Leadership Style	51
2.5.1	The Relationship of Participative of Leadership Style and Job Satisfaction	57
2.6	Underpinning Theory	59
2.6.1	Herzberg Two-Factory Theory	59
2.7	Summary	62

CHAPTER THREE: METHODOLOGY

3.0	Introduction	63
3.1	Research Framework	63
3.2	Hypothesis	64
3.2.1	Career Development	64

3.2.2	Teamwork	65
3.2.3	Environmental Condition	65
3.2.4	Participative of Leadership Style	65
3.2.5	The Effect of Career Development, Teamwork, Environmental Condition, and Participative Of Leadership Style	66
3.3	Research Design	66
3.4	Operational Definition	67
3.5	Measurement of Variables	68
3.5.1	Instrumentation	71
3.6	Data Collection	72
3.7	Sampling	72
3.7.1	Population of the Study	72
3.7.2	Sampling Frame	73
3.7.3	Sampling Size	73
3.7.4	Sampling Elements	74
3.7.5	Sampling Techniques	74
3.8	Data Collection Procedure	75
3.9	Technique of Data Analysis	76
3.9.1	Reliability Test (Cronbach's Alpha)	76
3.9.2	Pearson Correlation	77
3.9.3	Multiple Regressions	78
3.10	Summary	79

CHAPTER FOUR: RESULTS

4.0	Introduction	80
4.1	Common Method Bias	80
4.2	Factor Analysis	81
4.3	Reliability Test	81
4.4	Descriptive Analysis	82
4.4.1	Background of the Respondent	83
4.4.1.1	Gender	83
4.4.1.2	Age	84
4.4.1.3	Marital Status	85
4.4.1.4	Income Level of Respondent	86
4.4.1.5	Education Background of Respondent	87
4.4.1.6	Race	88
4.4.1.7	Experience	89
4.4.1.8	Department	90
4.4.2	Dependent and Independent Variables	91
4.4.2.1	Career Development	91
4.4.2.2	Teamwork	91
4.4.2.3	Environmental Condition	92
4.4.2.4	Participative of Leadership Style	93
4.4.2.5	Job Satisfaction	94
4.5	Inferential Analysis	95
4.5.1	Pearson Correlation Analysis	95

4.5.2	Multiple Regression Analysis	99
4.5.2.1	The Effect of Career Development, Teamwork, Environmental Condition, and Participative Of Leadership Style	100
4.6	Summary of Hypothesis Testing Analysis	101
4.7	Summary	102

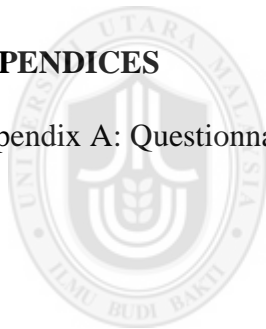
CHAPTER FIVE: DISCUSSION, CONCLUSION, AND RECOMMENDATION

5.0	Introduction	103
5.1	Overview of the Findings	103
5.1.1	Scale of Measurement	104
5.1.2	Pearson Correlation	105
5.1.3	Multiple Regressions	106
5.2	Discussion	107
5.2.1	The Relationship of Career Development and Job Satisfaction	107
5.2.2	The Relationship of Teamwork and Job Satisfaction	109
5.2.3	The Relationship of Environmental Condition and Job Satisfaction	110
5.2.4	The Relationship of Participative of Leadership Style	

	and Job Satisfaction	112
5.2.5	The Effect of Career Development, Teamwork, Environmental Condition, and Participative of Leadership Style on Job Satisfaction	114
5.3	Conclusion	115
5.4	Implications of the Research	116
5.4.1	Theoretical Implication	116
5.4.2	Practical Implication	116
5.5	Recommendation for Future Research	117
	REFERENCES	118

APPENDICES

Appendix A: Questionnaire & Letter



LIST OF TABLES

	Page
Table 3.1: Operational Definitions of Variables	67
Table 3.2: Five Point of Likert Scale	68
Table 3.3: Items for Career Development	69
Table 3.4: Items for Teamwork	69
Table 3.5: Items for Environmental Condition	70
Table 3.6: Items for Participative of Leadership Style	70
Table 3.7: Items for Job Satisfaction	71
Table 3.8: Cronbach's Alpha Interpretation	76
Table 3.9: Interpretation of Coefficient Correlation	78
Table 4.1: Common Method Bias	81
Table 4.2: KMO and Bartlett's Test	81
Table 4.3: Cronbach's Alph Statistics for Pilot and Actual Study	81
Table 4.4: Gender of Respondents	83
Table 4.5: Age of Respondents	84
Table 4.6: Martial Status of Respondents	85
Table 4.7: Income Level of Respondnets	86
Table 4.8: Education Background of Respondents	87
Table 4.9: Race of Respondents	88
Table 4.10: Working Experience of Respondents	89
Table 4.11: Department of Respondents	90

Table 4.12:	Mean and Standard Deviation Statistics for Career Development	91
Table 4.13:	Mean and Standard Deviation Statistic for Teamwork	92
Table 4.14:	Mean and Standard Deviation Statistic for Environmental Condition	93
Table 4.15:	Mean and Standard Deviation Statistic for Leadership Style	93
Table 4.16:	Mean and Standard Deviation Statistic for Job Satisfaction	94
Table 4.17:	Interpretation of Coefficient Correlation	95
Table 4.18:	Coefficient Correlation for Career Development and Job Satisfaction	96
Table 4.19:	Coefficient Correlation for Teamwork and Job Satisfaction	96
Table 4.20:	Coefficient Correlation for Environmental Condition and Job Satisfaction	97
Table 4.21:	Coefficient Correlation for Leadership and Job Satisfaction	98
Table 4.22:	Multiple Regression Analysis Model Summary	99
Table 4.23:	Summary of Hypotheses Testing	101
Table 5.1:	Reliability Test	104
Table 5.2:	Pearson Correlation	105

Table 5.3:	Interpretation of Coefficient Correlation	106
Table 5.4:	Multiple Regression Analysis between Career Development, Teamwork, Environmental Condition, and Participative Leadership Style and Job Satisfaction	106



LIST OF FIGURES

	Page
Figure 3.1: Theoretical Framework of the Study	64
Figure 4.1: Gender of Respondents	83
Figure 4.2: Age of Respondents	84
Figure 4.3: Marital Status of Respondents	85
Figure 4.4: Income Level of Respondents	86
Figure 4.5: Education Background of Respondents	87
Figure 4.6: Race of Respondents	88
Figure 4.7: Working Experience of Respondents	89
Figure 4.8: Department of Respondents	90

LIST OF ABBREVIATIONS

et al.	and others
DOSM	Department of Statistics Malaysia
MIDA	Malaysian Industrial Development Authority
WERS	Workplace Employment Relations Survey
EFILWC	European Foundation for the Improvement of Living and Working Conditions
EWCO	European Working Condition Observatory
UK	United Kingdom
OSHA	Occupational Safety and Health Administration
SPSS	Statistical for Package Social Science
UUM	University Utara Malaysia

CHAPTER ONE

INTRODUCTION

1.0 BACKGROUND OF THE STUDY

The purpose of this study is to examine the relationship and effect of career development, teamwork, environmental condition, and participative of leadership style on job satisfaction among employees of car manufacturing firms in Selangor. According to Nausheen and Lin Xiao (2012), job satisfaction is actually a pleasurable feeling and also can be defined as positive emotional from the individual job experience. According to Swarnalatha and Sureshkrishna (2012), job satisfaction is a deep positive emotional towards one's job. Furthermore, an individual feels satisfied with their job when they are feeling happy and love their job.

The level of job satisfaction is influenced by factors such as pay and benefits, career development and promotional opportunities, work-life balance, autonomy in work and other factors. According to Reicher (2006), the qualification and fulfilling the demand for the jobs is the key to job satisfaction. Employee may do some comparison in their job whether they are satisfy or not based on their expectation towards the job.

Satisfaction among individual is subjective because it involves individual emotions (Spector, 2008). In an organization, the employee's dissatisfaction affects the employee to turnover and life satisfaction. While according to Wood, Wood and

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REFERENCES

- Ababneh, O. M. A. (2009). *The impact of leadership styles and leaders' competencies on employees' job satisfaction*, Universiti Utara Malaysia. Retrieved from http://etd.uum.edu.my/1729/2/1.Omar_Mohammed_Ali_Ababneh.pdf. Accessed on 23th April 2016.
- Abdullah R B et al (2009). The linkage of employee satisfaction and loyalty in hotel industry in Klang Valley, Malaysia. *International journal of business management*, 4 (10), 152-157.
- Abd. Patah, M. O. R., Radzi, S. M., Abdullah, R., Adzmy, A., Adli Zain, R., & Derani, N. (2009). The influence of psychological empowerment on overall job satisfaction of front office receptionists. *International Journal of Business and Management*, 4(11), 167–176.
- Acuna, S., Gomez, M., & Juristo, N. (2009). How do personality, team processes and task characteristics relate to job satisfaction and software quality? *Information and Software Technology*, 51, 627–639. <http://dx.doi.org/10.1016/j.infsof.2008.08.006>
- Adam Robinson (2014). *Manufacturing industry pros share why manufacturing is important to the economy*. Retrieved from <http://cerasis.com/2014/08/28/manufacturing-industry-pros-share-manufacturing-important-economy/>. Accessed on 1st October 2016.
- Aftab Ahmad, Amjad Hussain, Muhammad Qaiser Saleem, Muhammad Asif Mahmood Quresh, & Nadeem Ahmad Mufti (2015). Workplace stress: A critical insight of causes, effects and interventions. *Technical Journal, University of Engineering and Technology (UET) Taxila, Pakistan*, 20 (2), 45.
- Agba, A. M. O., Nkpoyen, F., & Ushie, E. M. (2010). Career development and employee commitment in industrial organisations in Calabar, Nigeria. *American Journal Of Scientific and Industrial Research*, 1(2), 105-114.
- Ahsan, N., Abdullah, Z., Gun Fie, D.Y. & Alam, S.S. (2009). A study of job stress on job satisfaction among university staff in Malaysia: Empirical study. *European Journal of Social Sciences*, 8(1), 121-131.
- Akehurst, G., Comeche, J. M., & Galindo, M. (2009). Job satisfaction and commitment in the entrepreneurial SME. *Small Business Economics*, 32, 277–289.
- Akfopure, R.R., Ikhifa, O.G., Imide, O.I., & Okokoyo, I. E. (2006). Job satisfaction among educators in colleges of education in Southern Nigeria. *Journal of Applied Sciences*, 6 (5), 1094-1098. <http://dx.doi.org/10.3923/jas.2006.1094.1098>

Akmal Umar (2015). The effect of motivation and career development against employees' performance and job satisfaction of the Governor Office South Sulawesi Province, Indonesia. *International Journal of Management Sciences*, 5 (9), 628-638.

Al-Hussami M (2008). A study of nurses' job satisfaction: The relationship to organizational commitment, perceived organizational support, transactional leadership, transformational leadership, and level of education. *European Journal of Scientific Research*, 22(2), 286-295.

Alipour, M., Salehi, M., Shahnava, A. (2009). A study of on the job training effectiveness: Empirical evidence of Iran. *International Journal of Business and Management*, 4(11), 63-68.

Ali Yaghoobipour, Ong Puay Tee & Elsadig Musa Ahmed (2013). Impact of the relationship between transformational and traditional leadership styles on Iran's automobile industry job satisfaction. *World Journal of Entrepreneurship, Management and Sustainable Development*, 1, 14-27.

Alniacik, E., Alniacik, U., Erat, S., & Akcin, K. (2013). Does person-organization fit moderate the effects of affective commitment and job satisfaction on turnover intentions? *Procedia - Social and Behavioral Sciences*, 99, 274 – 281.

Al-Nsour Marwan. (2012). Relationship between incentives and organizational performance for employees in the Jordanian Universities. *International Journal of Business and Management*, 7(1), 78-89.

Alrgyle, M., (1989). *The psychology of happiness*, Routledge, London.

Altinoz, M., Cakiroglu, D.& Cop, S., (2012). The effect of satisfaction of the talented employees on organizational commitment: A field research. *Procedia-social and behavioral sciences*, 58, 322-330.

Amin, A., Yusnita, Y., Ibrahim, M., & Muda, S. (2013). Transformational leadership and life satisfaction among homestay participants program: the mediating effect of attitude. *International Journal of Business and Social Science*, 4(3), 235-243.

Ankit Laddha, Rudrapal Singh, Harshika Gabbad & Dr. G.D Gidwani (2012). Employee retention: an art to reduce turnover. *International Journal of Management Research and Review*, 2 (3), 453–458.

Anubhuti Monga, et.al (2015). A study of job satisfaction of employees of ICICI bank in Himachal Pradesh. *Human Resource Management Research*, 5(1), 18-25.

Archana Singh (2011). An enhancing productivity and performance of the employees by exploring employee satisfaction: an efficacious tool for it sector in India. *International Journal of Management in Education*, 1 (5), 20-30.

Armstrong, M. (2009). *A hand book of human resource management practice*. (11th ed.). London & Philadelphia.

Armstrong, M. (2010). *Armstrong's handbook of reward management practice: Improving performance through reward: Kogan Page Publishers* (4th ed.). Retrieved from http://samples.sainsburysebooks.co.uk/9780749466480_sample_130491.pdf. Accessed on 14th September 2016.

Armstrong, M., & Taylor, S. (2014a). *Armstrong's handbook of human resource management practice: Kogan Page Publishers*.

Arnold, K. A., Turner, N. A., Barling, J., Kelloway, E. K., & McKee, M. (2007). Transformational leadership and well-being: the mediating role of meaningful work. *Journal of Occupational Psychology, 12*, 193-203.

Arokiasamy, A. R. A. (2013). A study on employee satisfaction perspectives in the hotel industry in Malaysia. *International Journal of Management and Strategy, 4* (6).

A.R. Ismail, M.R.A. Mansor, C.B. Kim, M.M. Tahir, I.M.S. Usman, K. Sopian, M.N. Ab Rahman, A.B. Sulong, & B.M. Deros (2010). The relation between the discomfort level of automotive industries operators towards their workstation design and work environment. *Journal of Achievements in Materials and Manufacturing Engineering, 31* (2), 756-760.

Ashar, (2013). The impact of perceptions of training of employee commitment and turnover intention. *International journal of human resource studies, 3*(1), 74-88.

Automotive industry in Spain Finalx – Invest in Spain (2014, September). Retrieved from, <http://www.investinspain.org/invest/wcm/idc/groups/public/documents/documento/mde0/mjyw/~edisp/doc2014260495.pdf>. Accessed on 8th November 2016.

Aydin, B. & Ceylan, A. (2009). The effect of spiritual leadership on organizational learning capacity. *African Journal of Business Management, 3* (5), 184-190.

Azizi, N. (2009). Manufacturing productivity improvement: A study of human boredom, job rotation and scheduling. *Doctoral Dissertation, University of Ottawa*.

Azizi Yahaya, Shahrin Hashim, Jamaludin Ramli, Yusof Boon, & Abdul Rahim Hamdan (2006). *Menguasai penyelidikan dalam pendidikan: teori, analisis dan interpretasi data, PTS Proffesional*. Kuala Lumpur.

Azmy, N (2012). *The role of team effectiveness in construction project teams and project performance*. PhD Thesis. Iowa State University. Iowa State.

Bang, Hanam & Sangho Lee (2006). The definition of 'good job' and determinant. *The Korean Sociology, 1*, 93-126.

Baruch, Y. (2004). Transforming careers: From linear to multidirectional career paths - organisational and individual perspectives. *Career Development International, 9* (1), 58 - 73.

Bass, B., & Riggio, R.E. (2006). *Transformational leadership* (2nd ed.). Mahwah, NJ: Lawrence Erlbaum.

Bateman, Thomas S., & Snell, Scott A. (2007). *Management: leading & collaborating in a competitive world* (7th ed.). McGraw-Hill Irwin, New York.

Belias, D., & Koustelios, A. (2014). Leadership and job satisfaction – A review. *European Scientific Journal*, 10 (8), 24-46.

Bell, S.T. (2007). Deep-level composition variable as predictors of team performance: Meta- Analysis. *Journal of applied psychology*, 92, 595-615.

Beatrice J. Kalisch, Hyunhwa Lee, & Monica Rochman (2010). Nursing staff teamwork and job satisfaction. *Journal of Nursing Management*, 18, 938–947.

Bidyut Bijoya Neog & Dr. Mukulesh Barua, (2014). Factors influencing employee's job satisfaction: An empirical study among employees of automobile service workshops in Assam. *The SIJ Transactions on Industrial, Financial & Business Management (IFBM)*, 2 (7), 312.

Bin, C., Qin, O., Yingxin, Z., Li, H., Hongbo, H. & Gaofeng, D. (2011). Development of a multivariate regression model for overall satisfaction in public buildings based on field studies in Beijing and Shanghai, *Build Environ*, In the press.

Bloom, N., & Reenan J.V. (2010). *Human resource management and productivity*. NBER Working Paper Series No. 16019. Retrieved from: <http://www.stanford.edu/~nbloom/w16019.pdf>

Bluyssen, P.M., Aries, M. & van Dommelen, P. (2011). Comfort of workers in office buildings: the European HOPE project. *Build Environ*, 46, 280-288.

Boylu, Y., Elbeyi, P., & Guçer, E. (2007). A research on organizational commitment levels of academics, 44, 511.

Bozeman, B., & Gaughan, M. (2011). Job satisfaction among university faculty: Individual, work, and institutional determinants. *The Journal of Higher Education*, 82 (2), 154-186.

Brill, M., Weidemann, S., & BOSTI Associates. (2001). *Disproving widespread myths about workplace design*. Kimball International. Jasper. IN.

Buble, M. (2006). Management. Ekonomski fakultet Split. Finnegan, M. C., & Solomon, L. Z. (1981). Work attitudes in windowed vs windowless environments. *Journal of Social Psychology*, 115, 291-292.

Bushra, F., Usman, A., Naveed, A. (2011). Effect of transformational leadership on employees' job satisfaction and organizational commitment in banking sector of Lahore (Pakistan). *International Journal of Business and Social Science*, 2 (18), 261-267.

Canadian manufacturers and exporters-Manitoba Division (2008). Retrieved from, <http://mb.cme-mec.ca/download.php?file=g7d40v47.pdf>. Accessed on 30 September 2016.

Carroll B, Lester L, & David R (2008). Leadership as practice: Challenging the competency paradigm. *leadership*, 4 (4), 363-379. Retrieved from <http://www.skyjournals.org/sjbam/Pdf/2016/Jun/Jowah%20pdf.pdf>. Accessed on 16th April 2016.

Cartwright, S., & Cooper, C.L. (2002). *An organisational stress screening tool: the management guide*. Manchester: RCL.

Çetina M, Erdilek Karabayb M, Naci Efe M (2012). The effects of leadership styles and the communication competency of bank managers on the employee's job satisfaction: The case of Turkish Banks. *Procedia -Social and Behavioral Sciences*, 58, 227-235.

Chakrabarty, S., Oubre, D.T., & Brown, G., (2008). The impact of supervisory adaptive selling and supervisory feedback on salesperson performance. *Industrial Marketing Management*, 37, 447-454.

Chang, S., & Lee, M.S. (2007). A study on relationship among leadership, organizational culture, the operation of learning organization and employees' job satisfaction. *The Learning Organization*, 14 (2), 155-185.

Charlene A. Yauch (2007). Team-based work and work system balance in the context of agile manufacturing. *Applied Ergonomics*, 38, 19–27.

Chen, C. F., & Kao, Y. L. (2011). The antecedents and consequences of job stress of flight attendants-Evidence from Taiwan. *Journal of Air Transport Management*, 17 (4), 253-255.

Chen, K. J. & Chen, S. I. (2008). Personal traits and leadership styles of Taiwan's higher educational institution in innovative operations. *Journal of American Academy of Business, Cambridge*, 12 (2), 145-150.

Cherry, K. (2012). *Transformational leadership: what is transformational leadership?*. Retrieved from <http://psychology.about.com/od/leadership/a/transformational.htm>. Accessed 12 April 2016.

Choi, J.H., Aziz, A. & Loftness, V. (2009). Decision support for improving occupant environmental satisfaction in office buildings: The relationship between sub-set of IEQ satisfaction and overall environmental satisfaction. *In: Proceedings of Healthy Buildings*, paper nr 747.

Choo, S., & Bowley, C. (2007). Using training and development to affect job satisfaction within franchising. *Journal of Small Business and Enterprise Development*, 14, 339-52. <http://dx.doi.org/10.1108/14626000710746745>

Chou, S.-C. T., Chou, T.-Y., Jiang, J. J., & Klein, G. (2011). Organizational citizenship behavior of information system personnel: the influence of leader-member exchange. *Information Resources Management Journal*, 24 (4), 77. Retrieved from http://www.na-businesspress.com/JLAE/LandisEA_Web12_5_.pdf. Accessed on 2nd April 2016.

Chu, C. I., Hsu, H. M., Price, J. L. and Lee, J. Y. (2003). Job satisfaction of hospital nurses: An empirical test of a causal model in Taiwan. *International Nursing Review*, 50, 176-182.

Çigdem Kaya & Belgin Ceylan (2014). An empirical study on the role of career development programs in organizations and organizational commitment on job satisfaction of employees. *American Journal of Business and Management*, 3 (3), 178-191.

Clark, R. A., Hartline, M. D., & Jones, K. C. (2009). The effects of leadership style on hotel employees' commitment to service quality. *Cornell Hospitality Quarterly*, 50 (2), 209-231. <http://dx.doi.org/10.1177/1938965508315371>

Coakes, S. J., Steed, L. & Ong, C. (2010). *SPSS: Analysis without anguish: Version 17.0 for Windows* (17 ed.). John Wiley & Sons Australia, Ltd.

Coetzer, C.F., & Rothmann, S. (2007). Job demands, job resources and work engagement of employees in a manufacturing organisation. *Southern African Business Review*, 11(1), 17-32.

Colombo, Emilio & Stanca, Luca. (2008). *The impact of training on productivity: Evidence from a large panel of firms*, Available at SSRN.

Costen, W. M., & Salazar, J. (2011). The impact of training and development on employee job satisfaction, loyalty, and intent to stay in the lodging industry. *Journal of Human Resources in Hospitality & Tourism*, 10 (3), 273-284. <http://dx.doi.org/10.1080/15332845.2011.555734>

Craig, J. B. (2008). *The relationship between the emotional intelligence of the principal and teacher job satisfaction (Doctoral dissertation)*. Retrieved from ProQuest. (AAI3310476).

Cummings, G.G., MacGregor, T., Darey, M., Lee, H., Wong, C.A., Lo, E., Muise, M. & Stafford, E. (2010). Leadership styles and outcomes patterns for the nursing workforce and work environment: A systematic review. *International Journal of Nursing Studies*, 47 (3), 363-385.

- Currie, E. J., & Hill, R. A. C. (2012). What are the reasons for high turnover in nursing? A discussion of presumed causal factors and remedies. *International Journal of Nursing Studies*, 49 (9), 1180-1189.
- C. C. Chang, C. M. Chiu, and C. A. Chen (2010). The effect of TQM practices on employee satisfaction and iLoyalty in Government. *Total Quality Management*, 21 (12), 1299-1314.
- C. Swarnalatha and G. Sureshkrishna (2012). Job satisfaction among employees of automotive industries in India, *International Journal of Future Computer and Communication*, 1 (3), 247.
- Daft, L. Richard (2012). *New era of management*. International Edition, South Western, Cengage Learning.
- Das Lahkar Bidisha & Dr. Barua Mukulesh (2013). Employee retention: A review of literature. *IOSR Journal of Business and Management (IOSR-JBM)*, 14 (2), 08–16.
- Dawal S.Z, Taha Z (2006). Factors affecting job satisfaction in two automotive industries in malaysia, *Jurnal Teknologi* , 44 (a), 65–80.
- Dawal,S.Z., Taha, Z. and Ismail, Z. (2009). Effect of job organization on job satisfaction among shop floor employees in automotive industries in Malaysia. *International Journal of Industrial Ergonomics*, 39 (1), 1-6.
- Dawes, J. (2008). Do data characteristics change according to the number of scale points used?. *International Journal of Market Research*, 50 (1), 61-77.
- Day, C., Sammons, P., Stobart, G., & Kington, A. (2007). *Teachers matter: Connecting work, lives and effectiveness*: McGraw-Hill International.
- De Bruin, G.P., & Taylor, N. 2006. *Sources of work stress inventory: Technical manual Johannesburg*: Jopie van Rooyen & Partners.
- Deniz, N., Noyan, A., & Ertosun, O. G. (2013). The Relationship between employee silence and organizational commitment in a private healthcare company, *Procedia - Social and Behavioral Sciences*, 99, 691 – 700.
- Deshwal Pankaj (2011). Job satisfaction: A study of those who mould the future of India. *Global Conference on Innovations in Management at London, United Kingdom*, 164-172.
- Dessler, Gary (2010). *Human resource management: The strategic role of human resource management*, Prentice Hall, Inc.: NJ, NJ
- Dirani, K.M. (2009). Measuring the learning organization culture, organizational commitment and job satisfaction in the Lebanese banking sector. *Human Resource Development International*, 12, 189-208.

DOSM (2009). Unpublished data, Department of Statistics Malaysia, Putrajaya. https://umexpert.um.edu.my/file/publication/00012427_84790.pdf. Accessed on 3rd October 2016.

Dr. Anil P Sarode & Manisha Shirsath (2014). The factors affecting employee work environment & it's relation with employee productivity. *International Journal of Science and Research*, 3 (11), 2319-7064.

Dr. K. Chandrasekar (2011). Workplace environment and its impact on Organizational performance in public sector Organizations. *International Journal of Enterprise Computing and Business Systems*, 1 (1). Retrieved from <http://www.ijecbs.com>

Dupre, K. E., & Day, A.L. (2007). The effect of supportive management and job quality on the turnover intentions and health of military personnel. *Human Resource Management*, 46 (2), 185-201.

Edmonson, S. (2006). *Role ambiguity*. In F. W. English, Encyclopedia of educational leadership and administration, 1-2. Thousand Oaks, CA: SAGE Publications, Inc. doi:doi: <http://dx.doi.org/10.4135/9781412939584> Evans, L. (1998). Teacher Morale, Job Satisfaction and Motivation. London: SAGE.

Emery, C. R., & Barker, K. J. (2007). The effect of transactional and transformational leadership styles on the organizational commitment and job satisfaction of customer contact personnel. *Journal of Organizational Culture, Communication & Conflict*, 11 (1), 77-90.

European foundation for the improvement of living and working conditions – EFILWC (2007). Teamwork and high performance work organization. Retrieved from <http://www.eurofound.europa.eu/ewco/reports/TN0507TR01/TN0507TR01.pdf>. Accessed on 25th April 2016.

Farheen Batul Zaidi & Saba Iqbal (2012). Impact of career selection on job satisfaction in the service industry of Pakistan. *African Journal of Business Management*, 6 (9), 3384-3401.

Finnegan, M. C., & Solomon, L. Z. (1981). Work attitudes in windowed vs windowless environments. *Journal of Social Psychology*, 115, 291-292.

Firth, L., David J. Mellor, Kathleen A. Moore & Claude Loquet (2007). How can managers reduce employee intention to quit? *Journal Management Psychology*, 19 (2), 170-187.

Fisher, C. D. (2010). Happiness at work. *International journal of management reviews*, 12 (4), 384-412.

Flick, U. (2011). *Introducing research methodology*. New Delhi. Sage Publishers.

- F. Friedlander & N. Margulies (1969). Multiple Impacts of Organization Climate and Individual Values System upon Job Satisfaction. *Personnel Psychology*, 22, 177–183.
- Galup, S. D., Klein, G., & Jiang, J. J. (2008). The impact of job characteristics on is employee satisfaction: A comparison between permanent and temporary employees. *Journal of Computer Information Systems*, 48 (4), 58-68.
- Gandossy, R., & Kao, T. (2004). Talent wars: out of mind, out of practice. *Human Resource Planning*, 27 (4), 15– 19.
- Gautam, M., Mandal, K., & Dalal, R.S. (2006). Job satisfaction of faculty members of veterinary sciences: an analysis. *Livestock Research for Rural development*, 18 (6).
- Gazioglu, S. & A. Tansel (2006). Job satisfaction in Britain: Individual and job related factors. *Applied Economics*, 38(10), 1163–1171.
- Georgellis, Y., & Lange, T. (2007). Participation in continuous, on-the-job training and the impact on job satisfaction: Longitudinal evidence from the German labour market. *International Journal of Human Resource Management*, 18, 969-985. <http://dx.doi.org/10.1080/09585190701321112>
- Gill A, Fitzgerald S, Bhutani S, M & H, Sharma S (2010). The relationship between transformational leadership and employee desire for empowerment. *International Journal of Contemporary Hospitality*, 22, 263-269.
- Gobo, G. (2008). *Doing ethnography*. London. Sage Publications.
- Goetz, K., Campbell, S., Broge, B., Dorfer, C., Brodowski, M., & Szecsenyi, J. (2012). The impact of intrinsic and extrinsic factors on the job satisfaction of dentists. *Community Dent Oral Epidemiol* 2012, 1-7.
- Gladstein, D., & Bresman H. (2007). *X-teams: how to build teams that lead, innovate, and succeed* (Illustrated ed.). Boston: Harvard Business Press.
- Greenhaus, J.G., Callanan, G.A., & Godshalk, V.M. (2000). *Career management* (3rd ed.). New York: The Drydent Press.
- Hackman J. R. (2002). *Leading teams: setting the stage for great performances*. Boston: Harvard Business Press.
- Hart, G. (2010). Job satisfaction in a south African Academic Library in Transition. *The Journal of Academic Librarianship*, 36 (1), 53-62.
- Hasebur Rahman M. (2013b). Employees' motivation in public and private commercial banks in Bangladesh: A study on need-based approach. *Global Disclosure of Economics and Business*, 2 (2), 91.

Hasebur Rahman, M., & Abdullah Al Mamun, M. (2013). HRM Focus on Distinctive Human Capital and Strategy of Building-Retaining Competitive Advantage. *Global Journal of Management and Business Research*, 13 (11), 13-18.

Hauber, F. A., & Bruininks, R. H. (1986). Intrinsic and Extrinsic Job Satisfaction among Direct-Care Staff in Residential Facilities for Mentally Retarded People. *Educational and Psychological Measurement*, 46 (1), 95-105.

He, W., Long, L. R., & Kuvaas, B. (2015). Workgroup salary dispersion and turnover intention in china: A contingent examination of individual differences and the dual deprivation path explanation. *Human Resource Management*.

Health and Safety in Manufacturing in Great, Britain. (2015, October). Retrieved from, <http://www.hse.gov.uk/statistics/industry/manufacturing/manufacturing.pdf>. Accessed on 4th November 2016.

Helena M Addae (2006). Stress at work: Linear and curvilinear effects of psychological, job, and organization-related factors: An exploratory study of Trinidad and Tobago. *International Journal of stress management*, 13 (4), 476-479.

Herzberg, F. (1959). *The Motivation to Work*. New York: John Wiley and Sons.

Herzberg, F. (1966). *Work and the nature of man*. Cleveland, OH: World Publishing Company.

Herzberg F, Mausner B, Snyderman BB (1959). *The motivation to work*. New York Wiley. 157.

Hinda K. Sterling & Herbert L. Salesnick (2016). *Teamwork effectiveness self assessment questionnaire*. Retrieved from <http://www.sterlingselesnick.com/Downloads/Teamwork%20Effectiveness%20Self%20Assessment%20Questionnaire.pdf>. Accessed on 5th May 2016.

Hirschfeld, R. R. (2000). Does revising the intrinsic and extrinsic subscales of the minnesota satisfaction questionnaire short form make a difference? *Educational and Psychological Measurement*, 60 (2), 255-270.

Hirtz, P. D., Murray, S. L., & Riordan, C. A. (2007). The effects of leadership on quality. *Engineering Management Journal*, 19 (1), 22-27.

Holloway, J.B (2012). Leadership behavior and organizational climate: An empirical study in a non profit organization. *Emerging Leadership Journeys*, 5 (1), 9- 35.

House, R., Hanges, P., Javidan, M., Dorfman, P., & Gupta, V. (2004). *Culture, leadership and organizations*. Beverly hills, CL: Sage Publications Inc.

Hunjra , et. al (2010). Factors effecting job satisfaction of employees in Pakistani banking sector. *African Journal of Business Management*, 4 (10), 2157-2163.

Hoy, D., & Miskel, C. (2008). *Educational Administration: Theory, Research, and Practice*. Boston: McGraw Hill companies.

Ingram, J. S. & Pilla, S. D. (2007). *Stress in the workplace: global risk control services, occupational health and safety*, Research White Paper, ESIS Inc.

Iqbal, A., Hameed, I., & Ramzan, N. (2012). The Impact of Debt Capacity on Firm's Growth. *American Journal of Scientific Research*, 59, 109-115.

Ismail, A.R., N. Jusoh, M.Z. Nuawi, B.M. Deros, N.K. Makhtar and M.N.A Rahman (2009). Assessment of thermal comfort at manual car body assembly workstation. *World Acad. Sci. Eng. Technol.*, 54, 123-127. <http://www.waset.org/journals/waset/v54/v54-23.pdf>

Ismail, A.R., Rani, M.R.A., Makhbul, Z.K.M. & Deros, B.M. (2008). Relationship of relative humidity to productivity at a Malaysian electronics industry. *Journal of Mechanical Engineering*, 5 (2), 63-72.

Ismail, A., & Zakaria, N. (2009). Relationship between international justice and pay for performance as an antecedent of job satisfaction: an empirical study in Malaysia. *International Journal of Business and Management*. 4 (3), 190–199.

Ismail, K., & Ford, D. (2010). Organizational leadership in central Asia and the Caucasus: Research considerations and directions. *Asia Pacific Journal of Management*, 27, 321-340.

Ivancevich, K., John, M., & Matteson. (2008). *Organizational behavior and management*. Jakarta: Eason.

Jiaxin, H., Lin, W., & Jun, X. (2014). Leader-Member Exchange and Organizational Citizenship Behavior: The Roles of Identification with Leaders and Leader's Reputation. *Social Behavior & Personality: An International Journal*, 42 (10), 1699-1711. Retrieved from http://www.na-businesspress.com/JLAE/LandisEA_Web12_5_.pdf. Accessed on 16th April 2016.

Johnson, S., Cooper, C., Cartwright, S., Donald, I & Taylor, P., Millet, C. (2005). The experience of work-related stress across occupations. *Journal of Managerial Psychology*. 20 (2), 178-187.

John W. Creswell (2014). *Research design-qualitative, quantitative, and mixed method approaches* (4th ed.). Retrieved from [file:///C:/Users/umi/Downloads/John%20W.%20Creswell-Research%20Design_%20Qualitative,%20Quantitative,%20and%20Mixed%20Methods%20Approaches-SAGE%20Publications,%20Inc%20\(2013\).pdf](file:///C:/Users/umi/Downloads/John%20W.%20Creswell-Research%20Design_%20Qualitative,%20Quantitative,%20and%20Mixed%20Methods%20Approaches-SAGE%20Publications,%20Inc%20(2013).pdf). Accessed on 12th April 2016.

Jones, A, Richard, A., Paul, D., Sloane, K., and Peter, F. (2007). Effectiveness of teambuilding in organization. *Journal of management*, 5 (3), 35-37.

- Jones, F; Burke, R.J & Westman, M. (2006). *Work-life balance: A psychological perspectives*. New York. Psychology Press.
- Jones, M. K., R. J. Jones, P. L. Latreille, and P. J. Sloane (2009). *Training, job satisfaction, and workplace performance in Britain: Evidence from 2004*. Labour, Special Issue: Training and Job Insecurity 23.
- Jones, T. C. (2006). *In search of communication satisfaction at the state bar of georgia*. Master's thesis. Georgia State University. Georgia.
- Judge, T. A., & Klinger, R. (2008). Job satisfaction: Subjective well-being at work. In M. Eid, & R. Larsen. *The Science of Subjective Well-Being*, 19, 393-413. New York: Guilford Publications. Retrieved from <http://www.timothy-judge.com/Job%20Satisfaction%20and%20Subjective%20Well-Being-Judge%20&%20Klinger.pdf>. Accessed on 18th April 2016.
- Judge, T. A., Piccolo, R. F., Podsakoff, N. P., Shaw, J. C., & Rich, B. L. (2010). The relationship between pay and job satisfaction: A meta-analysis of the literature. *Journal of Vocational Behavior*, 77, 157–167.
- J. Denton (2000). Using web-based projects in a systems design and development course. *Journal of Computer Information Systems*, 40 (3) 85–87.
- Kabir, M. (2011). Factors affecting employee job satisfaction of Pharmaceutical sector. *Australian Journal of Business and Management Research* , 1, 11.
- KA Lane et al. (2010). A study of nurse faculty job satisfaction in community colleges in Florida. *European Journal of Management and Research* , 16-26.
- Kalisch, B.J., H. Lee and M . Rochman (2010). Nursing staff teamwork and job satisfaction. *Journal of Nursing Management*, 18 (8), 938-947.
- Kappia, J.G., Dainty, A.R.J., & Price, A.D.F. (2007). Prioritizing career development in relation to recruitment and retention: A trade and craft perspective. *Construction Management and Economics*, 25, 239-253.
- Karim, M. R., Huda, K. N., & Khan, R. S. (2012). Significance of training and post training evaluation for employee effectiveness: An empirical study on Sainsbury's Supermarket Ltd, UK. *International Journal of Business and Management*, 7 (18), 141-148.
- Karthikeyan, K., Karthi, R., & Graf, S. (2010). Impact of Training in Indian Banking Sector – An Empirical Investigation. *International Journal of Business and Management*, 5 (7), 77-83.
- Khawaja Jehanzeb & Dr. Nadeem Ahmed Bashir (2013). Training and development program and its benefits to employee and organization: a conceptual study. *European Journal of Business and Management*, 5 (2), 249.

- Kim, Wangbae (1995). *Korean workers' life and quality- social consciousness and living satisfaction. Social development study* (1st ed.). Yonsei University Social Development Institute.
- Kinicki, A. & Williams B.K. (2009). *Management: A practical introduction* (4th e.d.). Boston: McGraw- Hill Irwin.
- Kinzl, J. F., Knotzer, H., Traweger, C., Lederer, W., Heidegger, T., & Benzer, A. (2005). Influence of working conditions on job satisfaction in anesthetists. *British Journal of Anesthesia*, 94 (2), 211-215.
- Klein Hesselink, J., Kooij-de Bode, H. & Koppenrade, V. (2008). *TNO work and employment*.
- Ko, W. H. (2012). The relationships among professional competence, job satisfaction and career development confidence for chefs in Taiwan. *International Journal of Hospitality Management*, 31, 1004– 1011.
- Koçel, T. (2011). *Business management*, 13.
- Kok Bayrak, S. (2006). A research for investigating job satisfaction and organizational commitment, 20 (1).
- Konings, Jozef & Vanormelingen, Stijn. (2009). *The impact of training on productivity and wages: firm level evidence*. Discussion paper No. 244, Available at SSRN.
- Kooij, D. T. A. M., Jansen, P. G. W, Dijkers, J. S. E., & Lange, A. H. D. (2010). The influence of age on the associations between HR practices and both affective commitment and job satisfaction: A meta-analysis. *Journal of Organizational Behavior*, 21, 1111-1136. <http://dx.doi.org/10.1002/job.666>. Accessed on 16th May 2016.
- Koroglu, O. (2011). Employee satisfaction and an evaluation related to the research conducted in the tourism business, 7 (14).
- Krejcie, R. V. and Morgan, D. W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*, 30, 607-610.
- Kumar Navdeep & Garg Pankaj (2010). Impact of motivational factors on employee's job satisfaction- a study on some selected organization in Punjab, India. *Asian Journal of Management Research*, 2 (1).
- Laabs, J.J. (1996). Duke's newest power tool. *Personnel Journal*, 75 (6), 44-50.
- Labuschagne, M., Bosman, J., & Buitendach, J.H. (2005). Job insecurity, job satisfaction and work locus of control of employees in a government organization. *SA Journal of Human Resource Management*, 3 (2), 26-35.

- Lai, A.C.K., Mui, K.W., Wong, L.T. & Law, L.Y. (2009). An evaluation model for indoor environmental quality (IEQ) acceptance in residential buildings. *Energy Build*, 41, 930-936.
- Leather, P., Pygras, M., Beale, D., & Lawrence, C. (1998). Windows in the workplace: sunlight, view and occupational stress. *Environment and Behavior*, 30, 739-762.
- Lee, Insook and Hwasook Bae (2008). The effect of the working conditions on quality of life. *Korean social security studies*, 24 (2), 53-80.
- Leigh, L.Thompson (2011). *Making the team: a guide for managers* (4th ed.). Prentice Hall, New Jersey.
- Lenchiony. Patrick translated by Fazlullah Farrokhi (2010). *Five enemy of teamwork*, Publisher: Fara (5th ed.), summer.
- Ljungberg, J. K., & Neely, G. (2007). Stress, subjective experience and cognitive performance during exposure to noise and vibration. *Journal of Environmental Psychology*, 27 (1), 44-54.
- Llobet, J. & A., Fito (2013). Contingent workforce, organizational commitment and job satisfaction: review, discussion and research agenda. *Omnia Science*, 9 (4), 1068-1079.
- Lu, J.F., Tjosvold, D., Shi, K.. (2010). Team training in china: testing and applying the theory of cooperation and competition. *Journal of Applied Social Psychology*, 40 (1), 101-134.
- Lumley, E. (2010). *Exploring the relationship between career anchors, jobsatisfactionand organisational commitment*. Unpublished master's dissertation, Department of Industrial and Organisational Psychology, University of South Africa, Pretoria.
- Lumley, E., et al. (2011). Exploring the job satisfaction and organisational commitment of employees in the information technology environment. *Southern African Business Review*, 15 (1), 100-118.
- Madlock, P. E. (2006). Do differences in displays of nonverbal immediacy and communicator competence between male and female supervisors effect subordinate's job satisfaction. *Ohio Communication Journal*, 44, 61-77.
- Mafini, C., & Dlodlo, N. (2014). The relationship between extrinsic motivation, job satisfaction and life satisfaction amongst employees in a public organisation. *SA Journal of Industrial Psychology/SA Tydskrif vir Bedryfsielkunde*, 40 (1), 9, Art. #1166, 13 pages. <http://dx.doi.org/10.4102/sajip.v40i1.1166>

Maidani EA (1991). *Comparative study of herzberg's two-factor theory of job satisfaction among public and private sectors*. Public Personnel Management , 20.

Malaysia's automotive industry (2010). Retrieved from http://www.mida.gov.my/home/administrator/system_files/modules/photo/uploads/20140214135753_Automotive2012.pdf. Accessed on 5th September 2016).

Malaysia Needs 180,000 Workers In Automotive Industry (2015, May 23). Astro Awani. Retrieved from <http://english.astroawani.com/business-news/malaysia-needs-180-000-workers-automotive-industry-until-2020-60334>. Accessed on 4th November 2016.

Malik, S. H. (2011). *Leadership behavior and employee job satisfaction: a study of path-goal theory in telecom sector*. (Unpublished doctoral dissertation) Islamabad: National University of Modern Languages.

Manilall Dhurupa , Jhalukpreya Surujlala , & Danny Mutamba Kabongoa (2016). Finding synergic relationships in teamwork, organizational commitment and job satisfaction: a case study of a construction organization in a developing country. *7th International Economics & Business Management Conference*, 485 – 492.

Mansell, A., Brough, P. & Cole, K. (2006). Stable predictors of job satisfaction, psychological strain, and employee retention: an evaluation of organizational change within the New Zealand customs service. *International Journal of Stress Management*, 13 (1), 84–107.

Mansor, M., Fida, S., Nasir, S. & Ahmad, Z. (2011). The impact of job stress on employee job satisfaction: A study on telecommunication sector of Pakistan. *Journal of Business Study Quarterly* , 2 (3), 50-56.

Manzoor, S. R. (2011). Effect of teamwork on employee performance. *International journal of learning & development*, 1 (1), 110- 126.

Marquardt, C.J.G., Veitch, J.A. and Charles, K.E. (2002). *Environmental satisfaction with open-plan office furniture design and layout*. Research report No. IRC-RR-106, National Research Council of Canada, Institute for Research in Construction, Ottawa, ON. Retrieved from <http://irc.nrc-cnrc.gc.ca/pubs/fulltext/rr/rr106/>. Accessed on 15 May 2016.

Martin, A. & Roodt, G. (2008). Perceptions of organisational commitment, job satisfaction and turnover intentions in a post-merger South African tertiary institution. *South African Journal of Industrial Psychology*, 34 (1), 23–31.

Martin, A.F., Romero, F.P., Valle, C.R., & Dolan, S.L. (2001). Corporate business strategy, career management and recruitment: Do Spanish firms adhere to a contingency model?. *Career Development International*, 6 (3), 149-155.

Martin, J. (2005). *Organisational behaviour and management*. London: Thomson.

Martin Hoegl and K. Praveen Parboteeah (2007): Creativity in innovative projects: How teamwork matters. *J. Eng. Technol. Manage.* 24, 148–166.

Martins, N. & Coetzee, M. (2007). Organisational culture, employee satisfaction, perceived leader emotional competency and personality type: An exploratory study in a South African engineering company. *South African Journal of Human Resource Management*, 5 (2), 20–32.

Marwansyah (2010). *Manajemen sumber daya manusia* (2nd ed.). CV.Alfabeta, Bandung.

M. Al-Hussami (2008). A study of nurses' job satisfaction: The relationship to organizational commitment, perceived organizational support, transactional leadership, transformational leadership, and level of education. *Eur. J. Sci. Res.*, 22 (2), 286–295.

McDonald Ruth, Harrison Stephen, Checkland Kath, Campbell Stephen, M., & Roland Martin. (2007). Impact of financial incentives on clinical autonomy and internal motivation in primary care: Ethnographic study. *British Medical Journal*, 334, 1357-1359. Retrieved from <http://dx.doi.org/10.1136/bmj.39238.890810.BE>

McGillis Hall, L., & Doran, D. (2007). Nurses' perceptions of hospital work environments. *Journal of Nursing Management*, 15(3), 264–273.

McGuire, D. & McLaren, L. (2007). The Impact of Physical Environment on Employee Commitment in Call Centres: The Mediating Role of Employee Well-Being, *Team Performance Management*, 14 (5-6).

Measuring and Managing Employee Turnover (2016). *Adayana Group Industry*. Retrieved from http://www.vertexsolutionsgrp.com/sites/default/files/docs/WP_AutoTurnover_Final.pdf. Accessed on 4th November 2016.

Mercer, M., & Reilly, P. A. (2006). *Agents of delivery: managing agency workers: institute for employment studies*. Retrieved from <http://www.employment-studies.co.uk/system/files/resources/files/mp72.pdf>. Accessed on 3rd June 2016.

Merchant Jr., R. C. (2010). *The role of career development in improving organizational effectiveness and employee development*. Florida Department of Law Enforcement.

Michael, C., & Combs, G. (2008). Entrepreneurial failure: the case of franchisees. *Journal of Small Business Management*, 46 (1), 73- 90.

Mobley, W.H. (1977). Intermediate linkages in the relationship between job satisfaction and employee turnover. *Journal of Applied Psychology*, 62 (2), 237-240.

- Moeen Hyder & Syeda Hina Batool (2013). Job Satisfaction Among Public and Private University/Degree Awarding Institution Librarians of Lahore: A Comparative Study. *Pakistan Journal Of Library And Information Science*, 14, 18-23.
- Mohanty, R.P. (2006). *Managing Human Capital*. New Delhi. Excel Books.
- Momeni, N. (2009). The relation between managers' emotional intelligence and the organizational climate they create. *Public Personnel Management*, 38 (2), 35-48.
- Morgan, R., Wrigley, M., Narey, M., & Hibbert, P. (2010). *Looked-After Children: Third Report of Session 2008-2009*. Dublin: Stationery Office.
- Morris, Bloom and Kang (2007). Organizational and individual factors affecting consumer outcomes of care in mental health services, administration and policy in mental health. *Mental Health Services Research*, 34 (3), 243-253.
- Mosadegh Rad, A. M., & Yarmohammadian, M. H. (2006). A study of relationship between managers' leadership style and employees' job satisfaction. *Leadership in Health Services*, 19 (2), 11-28.
- Mosammod Mahamuda Parvin & M M Nurul Kabir (2011). Factors affecting employee job satisfaction of pharmaceutical sector. *Australian Journal of Business and Management Research*, 1 (9), 113-123.
- Mottaz, C.J. (1985). The relative importance of intrinsic and extrinsic rewards as determinants of work satisfaction. *The Sociological Quarterly*, 26 (3), 365-385.
- Mulika. (2010). *The impact of teamwork on employee performance in strategic management and the performance improvement Department of Abu Dhabi Police, UAE*.
- Nada Trunk Sirca, Katarina Babnik, & Kristijan Breznik (2012). *The Relationship Between Human Resource Development System And Job Satisfaction*. Management, Knowledge and Learning International Conference 2012, 983.
- Nadeem, M. (2010). Role of training in determining the employee corporate behavior with respect to organizational productivity: developing and proposing a conceptual model. *International Journal of Business and Management*, 5 (12), 206-211.
- Nassab, R. (2008). Factors influencing job satisfaction amongst plastic surgical trainees: experience from a regional unit in the united kingdom. *European Journal of Plastic Surgery*, 31 (2), 55-58.
- Nave, J. H. (1968). Construction personnel management. *Journal of Construction Division*, 94, 95-105.

Newsham, G., JayBrand, C. D., Veitch, J., Aries, M., & Charles, K. (2009). Linking indoor environment conditions to job satisfaction. *Building Research & Information*, 37 (2), 129-147.

Newsham, G., Veitch, J., Arsenault, C., & Duval, C. (2004). *Effect of dimming control on office worker satisfaction and performance*, in *Proceedings of the IESNA Annual Conference*. Tampa, Florida, USA, 19-41.

New Strait Times Online. (2016, April 14). Making the Workplace Human. Retrieved from, <http://www.nst.com.my/news/2016/04/139032/making-workplace-human>. Accessed on 3rd November 2016.

Newstrom, J. W. (2007). *Organizational behavior: Human behavior at work*. Tata McGraw-Hill Publishing C. Ltd.

Nicholson II, W. D. (2007). Leading where it counts: An investigation of the leadership styles and behaviours that define college and university presidents as successful fundraisers. *International Journal of educational advancement*, 7 (4), 56-270.

Noah, Y. and M. Steve (2012). Work Environment and Job Attitude among Employees in a Nigerian Work Organization. *Journal of Sustainable Society*, 1 (2), 36-43.

Noe, R., Hollenbeck, J., Gerhart, B., and Wright P., (2009). *Human Resources Management : Gaining a competitive advantage*, St. Patsikas and G. Aspridis (editing), Athens : Papazisis (*in Greek*).

Northouse, P. G. (2010). *Leadership, theory and practice* (5th e.d.). Sage, Thousand Oaks, CA. Page, K., & Vella-Brodrick, D. 2008. The what, why and how of employee wellbeing: A new model. *Springer Science and Business Media*, 90, 441-448.

Nunnally, J. C. (1978). *Psychometric theory* (2nd ed.). New York: McGraw-Hill.

Oh, J.-H., Rutherford, B. N., & Park, J. (2014). The interplay of salesperson's job performance and satisfaction in the financial services industry. *Journal of Financial Services Marketing*, 19 (2), 104-117.

Okoye, A. (2011). *A journal that cuts across all behavioural issues*, 3 (2).

Okpara, J. (2006). Gender and the relationship between perceived fairness in pay, promotion, and job satisfaction in a sub-Saharan African economy. *Women in Management Review*, 21(3), 224-240. <http://dx.doi.org/10.1108/09649420610657407>

Olorunsola, E. O. (2010). Job Satisfaction and Gender Factor of Administrative Staff in South West Nigeria Universities. *Contemporary Issues in Education Research*, 3 (10), 51- 56.

- Page, K., & Vella-Brodrick, D. (2008). The what, why and how of employee wellbeing: A new model. *Springer Science and Business Media*, 90, 441-448.
- Pankit, S. Gandhi (2012). Calculating and interpreting reliability estimates for achievement test in graph theory- (A modern branch of mathematics). *International Indexed & Referred Research Journal*. 4 (37), 36-37.
- Paradise A. (2007). *State of the industry: ASTD's annual review of trends in workplace learning and performance*. Alexandria, VA: ASTD.
- Park, Dong (2001). *Changes in Korean Labor system and politics on social agreement*. The Economy and Society Spring edition: Spring edition 113-41.
- Pitts, D.W. (2009). Diversity management, job satisfaction, and performance: evidence from US Federal Agencies. *Public Administration Review*, 69 (2), 328-38.
- Platsidou, M., & Diamantopoulou, G. (2009). Job satisfaction of Greek university professors: Is it affected by demographic factors, academic rank and problem of higher education? In G.K. Zarifis (Eds.) *Educating the Adult Educators: Quality Provision and Assessment in Europe, Conference Proceedings*, 535-545. ESREA-ReNAdET. Thessaloniki: Grafima Publications.
- Podsakoff, P. M., & Organ, D. W. (1986). Self-reports in organizational research: Problems and prospects. *Journal of Management*, 12, 69–82.
- Pool, S. and Pool, B. (2007). A Management Development Model: Measurement Organizational Commitment and Its Impact on Job Satisfaction Among Executives in a Learning Organization. *Journal of Management Development*, 26 (4), 353-369.
- Porter, L.W., Steers, R.M., Mowday, R.T. and Boulian, P.V. (1974). Organizational commitment, job satisfaction, and turnover among psychiatric technicians. *Journal of Applied Psychology*, 59 (5), 603-609.
- Pushpakumari, M. (2008). *The impact of job satisfaction on job performance*.
- Rachel W.Y. Yee, Andy C.L. Yeung, T.C. Edwin Cheng., (2008). The impact of employee satisfaction on quality and profitability in high-contact service industries. *Journal of Operations Management*, 26, 651–668.
- Rai Imtiaz Hussain (2012). Job Satisfaction among Employees of Banks: A Comparative Analysis between Public and Private Sector Banks of Punjab, Pakistan. *International Journal Of Asian Social Sciences*, 2 (11), 1915-1924.
- Rai Imtiaz Hussain, S. U. (2012). Effect of work motivation on job satisfaction in telecommunication Sector of Pakistan – A case study Of Pakistan telecommunication Company Limited (Ptcl). *International Journal Of Asian Social Science*, 3 (2), 1925-1933.

Rahman et al., (2012). The study of teamwork and its effects towards loyalty in hotel industry in Klang Valley, Malaysia. *International Journal of Academic Research in Progressive Education and Development*, 1(1), 242-255.

Ranjit Kumar (2011). *Research methodology, a step by step for beginners* (3rd ed.).

R.Anitha. (2011). A study on job satisfaction of paper mill employees. *Journal of management and science*.

Reicher, S. D., & Haslam, S. A. (2006a). *On the agency of individuals and groups: Lessons from the BBC Prison Study*. In T. Postmes & J. Jetten (Eds.), *Individuality and the group: Advances in social identity*, 237–257.

Reicher, S. D., & Haslam, S. A. (2006b). Rethinking the psychology of tyranny: The BBC Prison Study. *British Journal of Social Psychology*, 45, 1– 40.

Ren-Tao, M. (2011). Perceived organizational support, job satisfaction, task performance and organizational citizenship behavior in China. *Journal Of Behavioral & Applied Management*, 12 (2), 105-127.

Riaz T., Akram M.U., Ijaz H. (2011). Impact of transformational leadership style on affective employees commitment: an empirical study of banking sector in Islamabad (Pakistan). *The Journal of Commerce*, 3 (1), 43-51.

Richmond, V. P., & McCroskey, J. C. (2000). The impact of supervisor and subordinate immediacy on relational and organizational outcomes. *Communication Monographs*, 67, 85-95.

Rickett, M. (2008). The causal relation between job attitudes and performance: A meta- analysis of panel studies. *Journal of Applied Psychology*, 93 (2), 472-481.

Rita, P., (2011). *Effective Teamwork*. Retrieved from <http://www.buzzle.com/articles/effective-teamwork.html>. Assessed on 1st September 2016.

Robbins, S. P. (2005). *Essential of organisational behaviour* (8th e.d.). New Jersey: Prentice Hall.

Robbins, S. P. (2012). *Organizational behaviour* (15th ed.). Upper Saddle River, New Jersey: Pearson Education, Inc.

Robbins, S. P. (2013). *Organizational behaviour in Southern Africa*: Pearson South Africa.

Robbins, S.P. & Judge, T.A.(2007). *Organizational behaviour* (12th e.d). New Jersey:Pearson educational Inc.

Robert Cavana, Brian L. Delahaye, Uma S. Sekaran (2001). *Applied Business Research: Qualitative And Quantitative Methods*. United State Of America: John Wiley & Sons Inc.

Roelofsen, P. (2002). The impact of office environments on employee performance: The design of the workplace as a strategy for productivity enhancement. *Journal of Facilities Management*, 11 (3), 247-264.

Rollinson, D. (2005). *Organisational behaviour and analysis: An integrated approach*. London:Prentice-Hall.

Rothfelder, K., Ottenbacher, M. C., & Harrington, R. J. (2013). The impact of transformational, transactional and non-leadership styles on employee job satisfaction in the German hospitality industry. *Tourism and Hospitality Research*, 12 (4), 201-214.

Rowold, J. (2008). Multiple effects of human resource development interventions. *Journal of European Industrial Training*, 32 (1), 32-44. <http://dx.doi.org/10.1108/03090590810846557>

Sadri, J., Sadri, S, and Nayak, N. (2011). *A strategic approach to human resource management*. New Delhi. Jaico Publishing House.

Samina Qasim, Farooq-E-Azam Cheema & Karachi. Nadeem A. Syed (2012). Exploring factors affecting employees' job satisfaction at work. *Journal of management and social sciences*, 8 (1), 31- 39.

Santhapparaj, A. S., Srinivasan, J., & Koh, L. L. (2005). Job satisfaction among woman managers in Malaysian automobile manufacturing sector. *Journal of Applied Science*, 5 (9), 1553–1558.

S. Biswas (2011). Psychological Climate as an Antecedent of Job Satisfaction and Job Involvement. *The Indian Journal of Industrial Relations*, 46 (3).

Schakib-Ekbatan, K., Wagner, A. and Lussac, C. (2010). *Occupant satisfaction as an indicator for the socio-cultural dimension of sustainable office buildings - development of an overall building index*. In: Proceedings of Conference: Adapting to Change: New Thinking on Comfort.

Schermerhorn, John R. Jr. (2008). *Management* (9th e.d.). John Wiley & Sons, Inc., New Jersey.

Schermerhorn, J. R. & Osborn, R. N. & Uhl-Bien, M. & Hunt, J. G. (2012). *Organizational behaviour; experience, grow, contribute* (12th ed.).. John Wiley and Sons, Inc.

Scott, I., Yeld, N., & Hendry, J. (2007). *Higher education monitor: A case for improving teaching and learning in South African higher education: Council on Higher Education Pretoria*. Retrieved from http://www.che.ac.za/sites/default/files/publications/HE_Monitor_6_ITLS_Oct2007_0.pdf. Accessed on 18th June 2016.

Scroggins, W. (2008). The relationship between employee fit perceptions, job performance, and retention: Implications of perceived fit. *Employee Responsibilities & Rights Journal*, 20 (1), 57-71.

- Sekaran, U. (2000). *Research methods for business: A skill building approach* (3rd e.d.). United State of America: John Wiley & Sons, Inc.
- Sekaran, U. (2003). *Research methods for business: A skill building approach* (4th e.d.). United State of America: John Wiley & Sons, Inc.
- Sempene, M., Rieger, H. & Roodt, G. (2002). Job satisfaction in relation to organisational culture. *South African Journal of Industrial Psychology*, 28 (2), 23–30.
- Seokhwa Yun, Jonathan Cox, Henry P. Sims, Jr., Sabrina Salam (2007). Leadership and teamwork: the effects of leadership and job satisfaction on team citizenship. *International Journal of Leadership Studies*, 2 (3), 171-193.
- Sepulveda, Facundo. (2005). *Training and productivity: Evidence for US manufacturing industries*, Available at SSRN.
- Sharma Eliza (2015). A study of the factors that cause occupational stress among blue-collar employees. *IUP Journal of Organizational Behavior*, 14, 52. Retrieved from <https://www.questia.com/library/journal/1P3-3905645801/a-study-of-the-factors-that-cause-occupational-stress>
- Shipley, M. (2015). *Factors Contributing To Registered Nurse Job Satisfaction In the Nursing Home*.
- Simon, L.C. (2001). *Study of the performance of student teams in engineering education*. Unpublished master's thesis, University of Nebraska, Lincoln, NB.
- Simonsen, P. (1999). Do your managers have the right stuff?. *Workforce*, 78 (2), 47-52.
- Siti Zawiah Md. Dawal & Zahari Taha (2006). The Effect of Job and Environmental Factors on Job Satisfaction in Automotive Industries. *International Journal of Occupational Safety and Ergonomics (JOSE)*, 12 (3), 267–280.
- Sobia, Saira, Faisal, & Ishtiaq (2013). Impact of Career Development on Employee Satisfaction in Private Banking Sector Karachi. *Journal of Management and Social Sciences*, 9 (2), 1-8.
- Solansky, Stephanie T. (2008). Leadership style and team processes in self-managed teams. *Journal of Leadership & Organizational Studies*, 14 (4), 332-341. Retrieved from <http://www.ccsenet.org/journal/index.php/ijbm/article/viewFile/12082/8561>. Accessed on 23th May 2016.
- Soon, G. L. A. (2013). *Performance of academicians in Malaysian private universities: A study on the influencing factors*. Universiti Tunku Abdul Rahman.

Soureh Arzil & Leyla Farahbod (2014). The impact of leadership style on job satisfaction: a study of Iranian hotels. *Interdisciplinary Journal of Contemporary Research in Business*, 6 (3), 171-186.

Sowmya, K. R., & Panchanatham, N. (2011). Factors influencing job satisfaction of banking sector employees in Chennai, India. *Journal of Law and Conflict Resolution*, 3 (5), 76-79.

S. Patra & Singh Vijay Pratap (2012). The challenge of retaining employees: employee engagement, reducing cynicism and determinants of employee retention. *Global J. of Arts & Mgmt.*, 2 (1), 53-60.

Spector, P. 2008. *Industrial and organisational behaviour* (5th ed.). New Jersey: John Wiley & Sons.

Stephen J. Lurie, Stephen H. Schultz, Gina Lamanna (2011). Assessing teamwork: A Reliable Five-Question Survey. 43 (10), 731-4. Retrieved from <http://67.199.94.58/fmhub/fm2011/November/Stephen731.pdf>. Accessed on 20th August 2016.

Stephen P. Robbins & Mary Coulter (2012). *Management* (11th e.d.). Prentice Hall.

Sturgeon, J. (2006). *Springing for Training Government Executive Washington*. 38 (12), 20.

Sullivan, S.E., & Mainiero, L.A. (2007). Kaleidoscope careers: Benchmarking ideas for fostering family-friendly workplaces. *Organizational Dynamics*, 36 (1), 45-62.

Syed Nausheen & Lin Xiao Yan (2012). Impact of high performance human resource management practices on employee job satisfaction: empirical analysis. *Interdisciplinary Journal of Contemporary Research in Business*, 4, 2.

S.Z. Dawal, Tarasco. Taha & Z. Ismail (2007). Influence of environmental factors on job satisfaction in Malaysian automotive industries. *Journal - The Institution of Engineers, Malaysia*, 69 (3), 24-29.

Tannenbaum, S. I., Beard, R. L., & Salas, E. (1992). Team building and its influence on team effectiveness: An examination of conceptual and empirical developments. In K. Kelley (ed.), *Issue, Theory, and Research in Industrial/Organizational Psychology*, 117-153. Amsterdam: Elsevier.

Tarasco J. A. & Damato N. A (2006). Build a better career path. *Journal of Accountancy*. New York, 201 (5), 37.

The Institute of The Motor Industry (2006). Retrieved from, <http://www.motor.org.uk/magazine/articles/staff-retention-yes-pay-is-the-biggest-hook-after-all-186.html>. Accessed on 1st October 2016.

Thomas A. Wright and Douglas G. Bonett (2007). Job Satisfaction and Psychological Well-Being as Nonadditive Predictors of Workplace Turnover. *Journal of Management*, 33, 141-160.

Tsai Ming-Chun, Cheng Ching-Chan & Chang Ya-Yuan (2010). Drivers of hospitality industry employees' job satisfaction, organizational commitment and job performance. *African Journal of Business Management*, 4 (18), 4118-4134.

Umer and Akram (2011). Employee retention in Business Process Outsourcing industry in Pakistan. *Global journal of management and business research*, 11 (3), 92-98.

Veitch, J.A., Charles, K.E., Farley, K.M.J. and Newsham, G.R. (2007). A model of satisfaction with open-plan office conditions: COPE field findings. *Journal of Environmental Psychology*, 27, 177-189.

Veitch, J. A., Geerts, J., Charles, K. E., Newsham, G. R., & Marquardt, C. J. G. (2005). *Satisfaction with lighting in open-plan offices: COPE field findings, in Proceedings of Lux Europa 2005, Berlin, Germany*, 414- 417.

Vikram Jeet & Sayeeduzzafar (2014). A study on HRM practices and its impact on employees job satisfaction in private sector banks: A case study of HDFC bank. *International Journal of Advance Research in Computer Science and Management Studies*, 2 (1), 62-68.

Villotti, P., Corbiere, M., Zaniboni, S., & Fraccaroli, F. (2012). Individual and environmental factors related to job satisfaction in people with severe mental illness employed in social enterprises. *Work*, 43, 33-41.

Voon, M. L., Lo, M. C., Ngui, K. S., & Ayob, N. B. (2011). The influence of leadership styles on employees' job satisfaction in public sector organizations in Malaysia. *International Journal of Business, Management and Social Sciences*, 2 (1), 24-32.

Warr, P. B. (1987). *Job characteristics and mental health*. In P. Warr (Ed.), *Psychology at work*. Harmondsworth: Penguin.

Warsi, S., Fatima, N., & Sahibzada, S. A. (2009). Study on relationship between organizational commitment and its determinants among private sector employees of Pakistan. *International Review of business Research papers*, 5 (3), 399-410.

Washer, P. (2006). Designing a system for observation of teaching. *Journal of quality assurance in education*, 14 (3), 243-250.

Watson, L. (2009). Leadership's influence on job satisfaction. *Journal of Radiologic Technology*, 80 (4), 297-308.

- Werner, J. M., & DeSimone, R. L. (2011). *Human resource development* (5th e.d.). Cengage Learning.
- Whitaker, P. (2009). What non-financial rewards are successful motivators? *Strategic HR review*, 9 (1).
- Williams, T. (1998). Job satisfaction in teams. *The International Journal of Human Resource Management*, 9 (5), 782-799.
- Wood Manufacturing Council Research on Worker Retention (2012). *Labour market intelligence and human resources tools for the canadian advanced wood products (AWP) manufacturing sector*. Retrieved from http://www.wmc-cfb.ca/sites/default/files/WMC%20Retention%20Research%20Report%202012_LR.pdf. Accessed on 1st October 2016.
- Wong, L.T., Mui, K.W. and Hui, P.S. (2008) A multivariate-logistic model for acceptance of indoor environmental quality (IEQ) in offices. *Build Environ*, 43, 1-6.
- Wood, S. E., Wood, E. G., & Boyd, D. (2007). *The World of Psychology*, 6, Pearson Education, Inc.
- WorldatWork Association (2013). *Total Rewards Professionals' Career Development Survey*. Retrieved from <https://www.worldatwork.org/adimLink?id=72251>. Accessed on 1st September 2016.
- Wright, B.E., Moynihan, D.P., & Pandey, S.K (2012). Pulling the Levers: Transformational Leadership, Public Service Motivation, and Mission Valence. *Public Administration Review*, 72 (2), 206- 215.
- Wright, T. A. and Bonett, D.G. (2007). Job satisfaction and psychological well-being as non-additive predictors of workplace turnover. *Journal of Management*, 33, 141-160.
- X.-H. Chen, Z. Ke, and L. Xiang (2012). Improving employees job satisfaction and innovation performance using conflict management. *International Journal of Conflict Management*, 23, 151-172.
- Yahaya, A., Yahaya, N., Arshad, K., & Ismail, J. (2009). Occupational stress and its effects towards the organization management. *Journal of Social Science*, 5 (4), 390–397.
- Yang, H., Miao, D., Zhu, X., Sun, Y., Liu, X., & Wu, S. (2008). The Influence of a Pay Increase on Job Satisfaction: A Study with the Chinese Army. *Social Behavior and Personality: An International Journal*, 36 (10), 1333-1339.
- Yap, M., & Holmes, M. R. (2010). The relationship between diversity training, organizational commitment, and career satisfaction. *Journal of European Industrial Training*, 34(6), 519-538. [http:// dx.doi.org/10.1108/03090591011061202](http://dx.doi.org/10.1108/03090591011061202)

- Ye, S., Yu, L., & Li, K. (2012). A cross-lagged model of self-esteem and life satisfaction: Gender differences among Chinese university students. *Personality and Individual Differences*, 52 (4), 546-551.
- Yeo, R. K., & Li, J. (2011). Working out the quality of work life: A career development perspective with insights for human resource management. *Human resource management international digest*, 19 (3), 39-45.
- Yu, C. (2011). Chinese Knowledge Employees' Career Values, Perceived Organizational Support and Career Success. *iBusiness*, 3, 274-282.
- Yun, S., Cox, J. & Sim, H. P. (2007). Leadership and teamwork: The effects of leadership and job satisfaction on team citizenship. *International Journal of Leadership Studies* , 2 (3), 171-193.
- Zadeh, S.M. (2011). Using analysis of variance for measuring excellence in a construction company: Based on the EFQM model, *Asian Journal of Applied Sciences*, 4, 752-761.
- Zafir Mohamed Makhbul (2009). Work stress issues in Malaysia. *Journal. Malaysia Labour Review*. 3 (2), 13-26.
- Zehir, C., Muceldili, B., & Zehir, S. (2012). The moderating effect of ethical climate on the relationship between job satisfaction and organizational commitment: Evidence from large companies in Turkey, *Procedia - Social and Behavioral Sciences*, 58, 734 – 743.
- Zhao, W. and X. Zhou (2008). Intraorganizational career advancement and voluntary turnover in a multinational bank in Taiwan. *Career Development International Journal*, 13 (5), 402-424.
- Zopiatis, A., Constanti, P., Theocharous, A.L. (2014). Job involvement, commitment, satisfaction and turnover: Evidence from hotel employees in Cyprus. *Tourism Management*, 41, 129-140.
- Zvalo, P. (2009). *Teamwork creates a positive working environment*. Retrieved from <http://www.writersblock.ca/spring1995/feature.htm>