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**IMPACT OF WORK-LIFE BALANCE, JOB SATISFACTION AND
ORGANIZATIONAL COMMITMENT ON EMPLOYEE PERFORMANCE**



MASTER OF HUMAN RESOURCE MANAGEMENT

UNIVERSITI UTARA MALAYSIA

JANAUARY 2018

**IMPACT OF WORK-LIFE BALANCE, JOB SATISFACTION AND
ORGANIZATIONAL COMMITMENT ON EMPLOYEE PERFORMANCE**

By



Thesis Submitted to

School of Business Management

University Utara Malaysia,

in Partial Fulfillment of the Requirement for the Master of Human Resource Management



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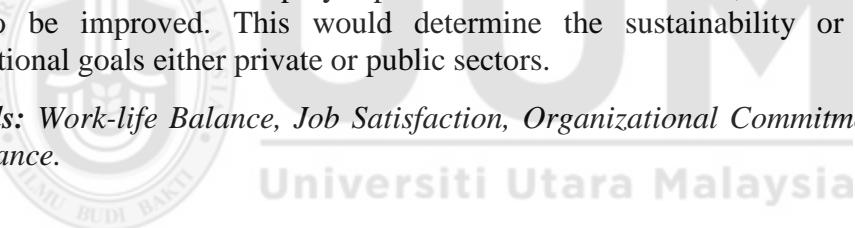


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ABSTRACT

The main aim of this study is to examine the impact of work-life balance, job satisfaction and organizational commitment on employee performance among administrative staff in Northern region universities in Malaysia. The study indicates a strong significance of the variables in explaining employees' performance within the context of Northern region universities in Malaysia. The study adopts quantitative research method of primary source was utilized to collect the data from two hundred and seventy one administrative staff respondents by using probability sampling technique and data collected and analyzed by using Statistical Package for Social Science (SPSS). The scope is centered on administrative staff which warranted distribution and collection of questionnaires among administrative staff of four selected universities within the Northern region universities which are Universiti Utara Malaysia (UUM), Universiti Malaysia Perlis (UniMAP), Universiti Teknologi Mara (UiTM) Arau Perlis, and Universiti Sains Malaysia (USM). The questionnaire is designed with a close-ended question. The data were analyzed using different statistical techniques such as reliability survey, descriptive of variable analysis, correlation analysis (Pearson Correlation Analysis) and regression analysis (Multiple Regression Analysis). The regression results indicate that all independent variables which are work-life balance, job satisfaction and organizational commitment are positively correlated with the dependent variable which is employee performance. However, the study concludes that for effective employee performance to be enhanced, the level of motivation needs to be improved. This would determine the sustainability or otherwise of organizational goals either private or public sectors.

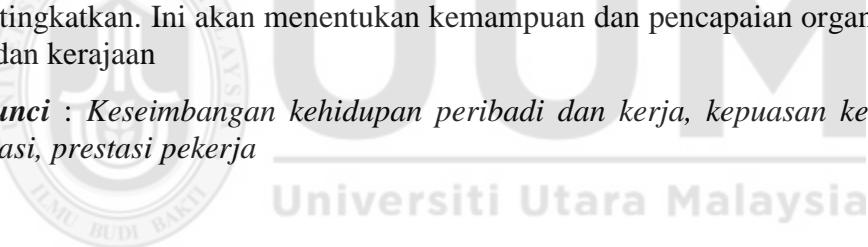
Keywords: *Work-life Balance, Job Satisfaction, Organizational Commitment, Employee Performance.*



ABSTRAK

Tujuan utama kajian ini adalah untuk mengkaji kesan keseimbangan kehidupan peribadi dan kerja, kepuasan kerja, dan komitmen organisasi terhadap prestasi kerja dalam kalangan pekerja pentadbiran universiti di utara Malaysia. Kajian ini menunjukkan kepentingan yang kuat terhadap pembolehubah dalam menjelaskan prestasi kerja di dalam konteks Universiti di Utara Malaysia. Kajian ini menggunakan kaedah penyelidikan kuantitatif sebagai sumber utama untuk mengumpul data daripada dua ratus tujuh puluh satu responden pekerja pentadbiran dengan menggunakan teknik persempelan kebarangkalian dan data yang dikumpul dianalisis dengan menggunakan pakej statistic untuk Sains Sosial (SPSS). Skop kajian ini tertumpu kepada pekerja pentadbiran dengan mengedarkan dan mengumpul soal selidik kepada pekerja pentadbiran di empat buah universiti yang terpilih di Utara Malaysia iaitu Universiti Utara Malaysia (UUM), Universiti Malaysia Perlis (UniMAP), Universiti Teknologi Mara Arau Perlis (UiTM), dan Universiti Sains Malaysia (USM). Soalan soal selidik direka dengan kata soal tertutup. Dapatkan kajian dianalisis menggunakan pelbagai analisis statistik seperti ujian kepercayaan, analisis pembolehubah diskriptif, analisis kolerasi (Analisis Kolerasi Pearson) dan analisis regresi (Analisis Regresi Berganda). Keputusan analisis regresi menunjukkan semua pembolehubah bebas seperti keseimbangan kehidupan peribadi dan kerja, kepuasan kerja, komitmen organisasi, berkolerasi positif dengan pembolehubah bersandar iaitu prestasi kerja. Selain itu, kajian ini merumuskan bahawa untuk meningkatkan prestasi kerja yang efektif, tahap motivasi perlu ditingkatkan. Ini akan menentukan kemampuan dan pencapaian organisasi di sektor swasta dan kerajaan

Kata kunci : *Keseimbangan kehidupan peribadi dan kerja, kepuasan kerja, komitmen organisasi, prestasi pekerja*



ACKNOWLEDGEMENT

Gratitude be to Allah (SWT) who in HIS blessings give me the health and knowledge to accomplish my studies. Indeed Allah is the most beneficent the most merciful. Fulfilling such a dream is indeed a mile stone achievement in my life. I will like to acknowledge the effort of my mom Fatima Hassan towards her prayers upon my success in this life. I will also like to recognize the role played by my dad Issa Hassan Abdirahman who stood with me all the time. Also, I would like to appreciate to immediate and extended family my uncle Mohamed Hassan who really supported me financially during my master study as well as my sister Shamsa Mohamed and Hamdi Issa also my old brother Mohamed Issa for his help and goodwill prayers towards my success. Also, I would like to thank the administrative staff in Northern region universities in Malaysia (UUM, UniMAP, UiTM, Arau, Perlis and USM) for their effort in conducting this research and their help as respondents to my questionnaire that participated in the study. Also my special thanks goes to my humble supervisor Associate Prof Dr Abdul Halim Abdul Majid for his guidance and advice towards the conduct of this study. To all my lecturers and course Ilyas Najeem, Syafiqah bint Rusli, Samer, Malar and Olan. I thank you for all your friendliness and May God bless you all. I will also like to thank the staff of School of Business Management UUM for their kind assistance and guidance during my study period. To all of my Malaysian and other international friends I will also like to acknowledge your friendliness during the period of my studies in Malaysia, it is indeed a life time experience. To everyone who help me in one way or the other during this period specially my friend Sakariyau Rauf (Emirate) I will like to thank you and I pray that Allah (SWT) assist you all in everything you do. Once again thank you all.

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CHAPTER 1

INTRODUCTION

1.1 Background of Study

Employee job performance has continuously been a major challenge in organizational administration. It embraces compelling ways to persuade workers to accomplish and provide higher job performance. Employees are the basic source of benefits and competitive advantage in any organization. In other words, the viability and efficiency of an organization is credited to the viability and productivity of employee's performance. Moreover, employee performance is instrumental to organizational development and productivity (Inuwa 2016). Therefore, the issue of employee performance is key to the understanding of organization. Though it can be determined by many factors, the level of effectiveness and efficiency can be measured in a given organization via employees' performance. This is applicable to many organizational structures which is the universities sectors cannot be undermined. Within the Malaysian context, administrative staff in Northern region universities in Malaysia concern employee job performance and step by step turning into a typical talk particularly for administrative staff.

On the other hand, work-life balance has suggestion on laborer behaviors, demeanor, prosperity as well as organizational adequacy. Moreover, work-life balance defined as the equilibrium point between amount time and effort spend by a person in their work and personal life (Clarke, Koch & Hil, 2004). According to Greenhaus, Collins and Shaw (2003), work life balance can be categorized into three aspects in order to measure it, the

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References

- Ahmad, N., Iqbal, N., Javed, K., & Hamad, N. (2014). Impact of organizational commitment and employee performance on the employee satisfaction *International journal of learning, teaching and educational research, 1*(1), 84-92.
- Al-Ahmadi, H. (2009). Factors affecting performance of hospital nurses in Riyadh Region, Saudi Arabia. *International Journal of Health Care Quality Assurance, 22*(1), 40-54.
- Aarabi, M. S., Subramaniam, I. D., & Akeel, A. B. A. A. B. (2013). Relationship between motivational factors and job performance of employees in Malaysian service industry.
- Allen, T. D. (2001). Family-supportive work environments: The role of organizational perception. *Journal of applied Psychology, 81*(4), 414-435.
- Alutto, J. A., Hrebinak, L. G., & Alonso, R. C. (1973). On operationalizing the concept of commitment. *Social Forces, 51*(4), 448-454.
- Arif, B., & Farooqi, Y. A. (2014). Impact of work life balance on job satisfaction and organizational commitment among university teachers: A case study of University of Gujrat, Pakistan. *International Journal of Multidisciplinary Sciences and Engineering, 5*(9), 24- 29.
- Asian Social Science, 9(9), 301.
- Asika, N. (1991). Research methodology in the behavioural sciences. *Lagos: Longman Nigeria Plc*, 90-96.

- Awais Bhatti, M., Mohamed Battour, M., & Rageh Ismail, A. (2013). Expatriates adjustment and job performance: an examination of individual and organizational factors. *International Journal of Productivity and Performance Management*, 62(7), 694-717.
- Baker, T.L. (1994). Doing social research. (2ed). New York: McGraw Hill.
- Balmforth, K., & Gardner, D. (2006). Conflict and facilitation between work and family: Realizing the outcomes for organizations. *New Zealand Journal of Psychology*, 35(2), 69-76.
- Becker, H. S. (1960). Notes on the concept of commitment. *American journal of Sociology*, 66(1), 32-40.
- Bell, A. S., Rajendran, D., & Theiler, S. (2012). Job Stress, Wellbeing, Work-Life Balance and Work-Life Conflict Among Australian Academics. *E-Journal of Applied Psychology*, 8(1).
- Bell, A.S, Rajendran, D., Theiler, S. (2012). Job stress, well being, work-life balance and work-life conflict among Australian. *Electronic Journal of Applied Psychology*, 8(1), 25-37.
- Berberoglu, A., & Secim, H. (2015). Organizational commitment and perceived organizational performance among health care professionals: Empirical evidence from a private hospital in northern Cyprus. *Journal of Economics and Behavioral Studies*, 7(1), 64.

Bichi, M. Y. (2004). Introduction to research methods and statistics. *Kano: Debis-co press and publishing company. Institute of Chartered Accountant of Nigeria (ICAN) Study Pack (2010). Business Communication and Research Methodology. Lagos: VI Publishers.*

Bin Atan, J., Raghavan, S., & Mahmood, N. H. N. (2015). Impact of training on employees' job performance: A case study of Malaysian small medium enterprise. *Review of Management*, 5(1/2), 40.

Bird, J. (2006). Work-life balance: Doing it right and avoiding the pitfalls. *Employment Relations Today*, 33(3), 21-30.

Bloom, N., & Van Reenen, J. (2006). Management Practices, Work—Life Balance, and Productivity: A Review of Some Recent Evidence. *Oxford review of economic policy*, 22(4), 457-482.

Burno, V (2015), 5 Challenges with Organizational Employee Performance, <https://www.linkedin.com>

Byrne, U. (2005). Work-life Balance: Why are we talking about it at all?. *Business Information Review*, 22(1), 53-59.

Campbell, J. P., McCloy, R. A., Oppler, S. H., & Sager, C. E. (1993). A theory of performance. *Personnel selection in organizations*, 3570, 35-70.

Cardy, R. L. (2004). Performance Management: Concepts. *Skills, and Exercises, ME Sharpe, Armonk, NY, 163.*

Clark, S. C. (2000). Work/family border theory: A new theory of work/family balance. *Human relations*, 53(6), 747-770.

- Clarke, M. C., Koch, L. C., & Hill, E. J. (2004). The Work-Family Interface: Differentiating Balance and Fit. *Family and Consumer Sciences Research Journal*, 33(2), 121- 140.
- Clifton, T., & Kruse, D. (1996). Flexible work hours and productivity: Some evidence from the pharmaceutical industry. *Journal of Economy and Society*, 35 (1), 123-129
- Coomber, B., & Barriball, K. L. (2007). Impact of job satisfaction components on intent to leave and turnover for hospital-based nurses: a review of the research literature. *International journal of nursing studies*, 44(2), 297-314.
- Delecta, P. (2011). Work life balance. International Journal of Current Research, 3(4), 186-189.
- DeVellis, R. F. (2016). *Scale development: Theory and applications* (Vol. 26). Sage publications.
- Duxbury, L. (2003). Work-life Conflict in Canada in the New Millennium-a Status Report. *Sydney Papers, The*, 15(1), 78.
- Farahani, M., Taghadosi, M., & Behboudi, M. (2011). An exploration of the relationship between transformational leadership and organizational commitment: The moderating effect of emotional intelligence: Case study in Iran. *International Business Research*, 4(4), 211.
- Felicity,I. D.-M. (2013). Work-life balance as a tool for stress management in selected banking institutions in Ghana. *Global advanced research journal of management and business studies*, 1-21

- Fleetwood, S. (2007). Why work–life balance now?. *The international journal of human resource management*, 18(3), 387-400.
- Frese, M. (2002). Performance concepts and performance theory. *Psychological management of individual performance*, 23(1), 3-25.
- Frone, M. R. (2003). Work-family balance. In J. C. Quick & L. E. Tetrick (Eds.), *Handbook of Occupational Health Psychology*. Washington, DC: American psychological Association.
- Fulford, M. D., & Rothman, R. (2007). Effective HR strategies for enhancing the organizational commitment of HIV-positive employees. *Journal of Organizational Culture, Communications and Conflict*, 11(1), 91.
- Graham, M. W., & Messner, P. E. (1998). Principals and job satisfaction. *International Journal of Educational Management*, 12(5), 196-202.
- Greenhaus, J. H., Collins, K. M., & Shaw, J. D. (2003). The relation between work–family balance and quality of life. *Journal of vocational behavior*, 63(3), 510-531.
- Haar, J & Bardoel. (2007) Work-family negative and positive spillover outcomes: Direct and moderating effects. Inaugural Work-life Research Workshop Australian Centre for Research in Employment and Work (ACREW) *Handbook of Industrial and Organizational Psychology*, Chicago: Rand McNally.
- Hameed, A., Ramzan, M., & Zubair, H. M. K. (2014). Impact of compensation on employee performance (empirical evidence from banking sector of Pakistan). *International Journal of Business and Social Science*, 5(2).

Hanson, G. C., Hammer, L. B., & Colton, C. L. (2006). Development and validation of a multidimensional scale of perceived work-family positive spillover. *Journal of occupational health psychology*, 11(3), 249.

Harrington, B. (2007). *The work-life evolution study*. Chestnut Hill, MA: Boston

Hellriegel, D. (1999). Susan E. Jackson in John W. Slocum.

Hill, E. J., Ferris, M., & Martinson, V. (2003). Does it matter where you work? A comparison of how three work venues (traditional office, virtual office, and home office) influence aspects of work and personal/family life. *Journal of Vocational Behavior*, 63(2), 220-241.

Hoppock, R. (1935). *Job Satisfaction*, Harper and Brothers, New York, p. 47

Ilgen, D. R., & Schneider, J. (1991). Performance measurement: A multi-discipline view.

International review of industrial and organizational psychology, 6, 71-108.

Information Review, Vol. 22, pp. 53-59.

Inuwa, M. (2016). Job Satisfaction and Employee Performance: An Empirical Approach.

The Millennium University Journal, 1(1), 90.

Jafri, M. H., & Lhamo, T. (2013). Organizational Commitment and Work Performance in Regular and Contract Faculties of Royal University of Bhutan. *Journal of Contemporary Research in Management*, 8(2), 47.

Jaros, S. J. (1997). An assessment of Meyer and Allen's (1991) three-component model of organizational commitment and turnover intentions. *Journal of vocational behavior*, 51(3), 319-337.

Kehl, T, (2012). 12 Key strategies to achieving a work-life balance. Industry Week

Magazine. 12 Key strategies to achieving a work-life balance.

Khatri, P. V., & Behl, J. impact of work-life balance on performance of employees in the organizations.

Konrad, A. M., & Mangel, R. (2000). The impact of work-life programs on firm productivity. *Strategic Management Journal*, 1225-1237.

Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. *Educational and psychological measurement*, 30(3), 607-610.

Liao, C. W., Lu, C. Y., Huang, C. K., & Chiang, T. L. (2012). Work values, work attitude and job performance of green energy industry employees in Taiwan. *African Journal of Business Management*, 6(15), 5299.

Locke, E. A. (1976). The nature and causes of job satisfaction. *Handbook of industrial and organizational psychology*

Lockwood, N. R. (2003). Work/life balance: Challenges and solutions. *HR Magazine*, 48(6), 1-1.

Long K. (2004). United of analysis . *The SAGA Encyclopedia of Social Science Research Methods*.

Mathieu, J. E., & Zajac, D. M. (1990). A review and meta-analysis of the antecedents, correlates, and consequences of organizational commitment. *Psychological bulletin*, 108(2), 171.

Mathieu, J. E., & Zajac, D. M. (1990). A review and meta-analysis of the antecedents, correlates, and consequences of organizational commitment. *Psychological bulletin*, 108(2), 171

Meyer, J. P., Allen, N. J., & Allen, N. J. (1997). *Commitment in the workplace*. Sage Publications.

Mowday, R. T., Porter, L. W., & Steers, R. M. (1982). Employee-organization linkage. *The psychology of commitment absenteism, and turn over*_ Academic Press Inc. London.

Muda, I., Rafiki, A., & Harahap, M. R. (2014). Factors Influencing Employees' Performance: A Study on the Islamic Banks in Indonesia. *International journal of business and Social Science*, 5(2).

Mustapha, N. (2013). The influence of financial reward on job satisfaction among academic staffs at public universities in Kelantan, Malaysia. *International Journal of Business and Social Science*, 4(3).

Mwangi, L., Boinett, C. C., Tumwet, E., & Bowen, D. (2017). Effects of Work life Balance on Employees Performance in Institutions of Higher Learning. A Case Study of Kabarak University. *Kabarak Journal of Research & Innovation*, 4(2), 60-69.

Noah, Y., & Steve, M. (2012). Work environment and job attitude among employees in a Nigerian work organization. *Journal of Sustainable Society*, 1(2), 36-43.

Noe, R. (2013). Employee training and Development 6th edition. Singapore. McGraw Hill.

Nunnally, J. (1978). C.(1978). *Psychometric theory*, 2.

Obiageli, O. L., Uzochukwu, O. C., & Ngozi, C. D. (2015). Work Life Balance and Employee Performance in Selected Commercial Banks in Lagos State. *European Journal of Research and Reflection in Management Sciences Vol*, 3(4).

O'Reilly, C. (1989). Corporations, culture, and commitment: Motivation and social control in organizations. *California management review*, 31(4), 9-25.

Pallant, J. (2013). *SPSS survival manual*. McGraw-Hill Education (UK).

- Porter, L. W., Steers, R. M., Mowday, R. T., & Boulian, P. V. (1974). Organizational commitment, job satisfaction, and turnover among psychiatric technicians. *Journal of applied psychology*, 59(5), 603.
- Pugno, M., & Depedri, S. (2010). Job performance and job satisfaction: an integrated survey. *Economia politica*, 27(1), 175-210.
- Qureshi, J.A., Hayat, K., Ali, M., Sarwat, N. (2011), Impact of job satisfaction and organizational commitment on employee performance, evidence from Pakistan. Interdisciplinary Journal of realizing the outcomes for organizations, *New Zealand Journal of Psychology*, 35(2), 69-76.
- Ringim, K. J., Razalli, M. R., & Hasnan, N. (2012). A framework of business process reengineering factors and organizational performance of Nigerian banks. *Asian Social Science*, 8(4), 203.
- Robbins, S., & Judge, T. (2013). *Organizational Behaviour*. England : Pearson Education Limited.
- Russell, A. J., & Bernardin, H. J. (1998). Human Resource Management (An Experiential Approach).
- Sustano, E. M. (1999). The relationship between employee commitment and job performance. *Journal of Management and Entrepreneurship*, 1, 47-55.
- Saranya, K. (2014). Influence of Job Satisfaction on Employees' Performance-A general Perspective. *International Journal on Global Business Management & Research*, 2(2), 48.
- Schmitt, N., & Chan, D. (1998). *Personnel selection: A theoretical approach*. Sage.

Sekaran, U & Bougie, R. (2013) *Research methods for business*. (6th ed). United Kingdom:
John Wiley.

Shalini, P., Ajith, R., & Eeshoo, R. (2001). Developing hypothesis and research question.

Sekaran, U. (2013). *Research Methods for Business: A Skill Building Approach*. (4ed.).
New Delhi: Sharda Ofsett Press.

Sekaran, U., & Bougie, R. (2010). *Research methods for business: A skill building approach*. Wiley.

Sekaran, U., & Bougie, R. (2016). *Research methods for business: A skill building approach*. John Wiley & Sons.s fdg

Shagufta Sarwar, J. A. (2013). The Influence of Rewards and Job Satisfaction on Employees in the Service Industry. *The Business & Management Review*, 1-11.

Somers, M. J., & Birnbaum, D. (1998). Work-related commitment and job performance: It's also the nature of the performance that counts. *Journal of Organizational Behavior*, 621-634.

Spector, P. E. (1997). *Job satisfaction: Application, assessment, causes, and consequences* (Vol. 3). Sage publications.

Steers, Richard M., Lyman W. Porter, Richard M. Steers, and Gregory A. Bigley.
Motivation and leadership at work. McGraw-Hill, 1996.

Terera, S. R., & Ngirande, H. (2014). The impact of training on employee job satisfaction and retention among administrative staff members: A case of a selected tertiary institution. *Journal of Social Sciences*, 39(1), 43-50.

- Vandenabeele, W. (2009). The mediating effect of job satisfaction and organizational commitment on self-reported performance: more robust evidence of the PSM performance relationship. *International review of administrative sciences*, 75(1), 11-34.
- Vandenabeele, W., Depré, R., Hondeghem, A., & Yan, S. (2005). The motivational patterns of civil servants. *Viesoji politika ir administravimas*, (13).
- Vermeeren, B., Kuipers, B., & Steijn, B. (2014). Does leadership style make a difference? Linking HRM, job satisfaction, and organizational performance. *Review of Public Personnel Administration*, 34(2), 174-195.
- Viswesvaran, C., & Ones, D. S. (2000). Perspectives on models of job performance. *International Journal of Selection and Assessment*, 8(4), 216-226.
- Vroom, V. H. (1982). *Work and motivation*. Robert E. Krieger Publishing Company.
- Vroom, V. (1964). Work and Motivation (John Wiley and Sons, New York).
- Wang, X. (2008). Analyzing work attitudes of Chinese employees: A comparison between state-owned and privately-owned enterprises in China. *Chinese Management Studies*, 2(3), 215-228.
- Wise, S., & Bond, S. (2003). Work-life policy: does it do exactly what it says on the tin. *Women in Management Review*, 18(1/2), 20-31.
- Wyse, S. E. (2012). Why use demographic questions in surveys. *Snap Surveys Blog*.
- Wu, M. Y., & Lee, Y. R. (2011). The effects of internal marketing, job satisfaction and service attitude on job performance among high-tech firm. *African Journal of Business Management*, 5(32), 12551-12562.
- Yousef, D. A. (2002). Job satisfaction as a mediator of the relationship between role

- stressors and organizational commitment: A study from an Arabic cultural perspective. *Journal of Managerial Psychology*, 17(4), 250-266.
- Zedeck, S. (1992) Exploring the domain of work and family concerns. In S. Zedeck (Ed.), *Work, Families and Organizations*. San Francisco: Jossey-Bass Publishers.



Appendix A: Questionnaire

Questionnaire

Impact of work-life balance, job satisfaction and organizational commitment on employee performance among administrative staff in Northern region universities.

Dear Sir/Madam

It is with great pleasure to inform you that I am currently conducting a research project entitled Impact of Work-life balance, Job satisfaction and Organizational Commitment on Employee Performance among Administrative Staff in Northern Region Universities in Malaysia. This research is in fulfilment of the requirement for the degree of Master's in Human Resource Management from Universiti Utara Malaysia. Therefore, I am seeking your cooperation in completing a questionnaire that will take about 15 minutes of your valuable time to complete it.

Since the quality of this research depends on the number of responses to this questionnaire, your response will be greatly appreciated. All information will be kept strictly confidential and will be used for the purpose of the research only.

Please answer all questions as best as you can. The questions in the survey simply require you to circle (O) the appropriate answers. Please do not hesitate to contact me, if you have any query about this research. Your cooperation and support in completing this survey is highly appreciated. Thank you.

Tuan/Puan

Dengan sukacitanya ingin memaklumkan bahawa saya sedang menjalankan penyelidikan bertajuk “Impact of Work-life balance, Job satisfaction and Organizational Commitment on Employee Performance among Administrative Staff in Northern Region Universities in Malaysia”. Kajian ini adalah sebagai memenuhi syarat untuk Ijazah Sarajana dalam pengurusan Sumber Manusia dari Universiti Utara Malaysia. Oleh itu, saya memerlukan kerjasama tuan/puan melengkapkan soal selidik yang akan mengambil kira-kira 15 minit masa tuan/puan.

Kualiti penyelidikan ini adalah bergantung kepada jumlah responden terlibat, kerjasama daripada tuan/puan amatlah dihargai. Segala maklumat akan dirahsiakan dan hanya digunakan bagi tujuan kajian ini sahaja. Tuan/puan hanya perlu membulatkan (O) jawapan yang sesuai bagi setiap saalan yang terdapat di dalam kajian ini. Sili hubungi saya jika terdapat sebarang persoalan berkaitan soal selidik ini. Kerjasama dan sokongan yang diberikan dalam melengkapkan soal selidik ini adalah amat dihargai.

Terima kasih

Hussein Isse Hassan (821213)

Master of Human Resource Management

Universiti Utara Malaysia

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SECTION A: Demographic profile

Please answer all the questions by **making tick (/) the appropriate answer.**

Seksyen A: Maklumat demografi

Sila jawab semua soalan dengan menanda palang (/) pada jawapan yang sesuai.

1.1 Gender / Jantina

Male <i>Lelaki</i>	Female Wanita

1.2 Status / Status

Single <i>Bujang</i>	Married <i>berkahwin</i>	Divorce <i>Bercerai</i>

1.3 Age / Umur

21-30	31-40	41-50	Above 50 <i>50 tahun ke atas</i>

1.4 Length of service / Tempoh perkhidmatan

Less than 1 year/ <i>Kurang daripada 1 tahun</i>	1-5 years / <i>1-5 tahun</i>	6-10 years / <i>6-10 tahun</i>	11-15 years / <i>11-15 tahun</i>	16-20 years / <i>16-20 tahun</i>	More than 20 years / <i>lebih daripada 20 tahun</i>

Section B Seksyen B

Please answer all the questions by **circling the appropriate answer** based on the following scale:
Sila jawab semua soalan dengan membulatkan jawapan yang sesuai berpandukan skala di bawah:

Strongly disagree / Sangat Tidak Bersetuju	Disagree / Tidak Bersetuju	Neutral / Berkecuali	Agree / Setuju	Strongly agree / Sangat Bersetuju
1	2	3	4	5

Please indicate the extent to which you agree or disagree with each of the following statements by circling the most appropriate response based on the following scale:

Sila nyatakan setakat mana yang anda setuju atau tidak setuju pada setiap kenyataan di bawah dengan membulatkan jawapan anda yang paling sesuai berpandukan skala di bawah:

Work-life balance / Keseimbangan Kehidupan Penbadji Dan Kerja

1	It is easy for me to balance the demands of work and also my personal life. <i>Mudah bagi saya untuk membahagikan kehidupan peribadi dan kerja.</i>	1	2	3	4	5
2	I have sufficient time away from my job to maintain adequate work and personal life balance. <i>Saya mempunyai masa yang cukup di luar pekerjaan saya untuk mengekalkan keseimbangan pekerjaan dan kehidupan peribadi saya.</i>	1	2	3	4	5
3	When I take a vacation (holiday) I am able to separate myself from work and enjoy myself. <i>Apabila saya mengambil cuti saya boleh menikmati percutian dan meninggalkan kerja.</i>	1	2	3	4	5
4	I feel successful in balancing between my work and personal life. <i>Saya berjaya mengimbangi kehidupan penbadji dan kerja.</i>	1	2	3	4	5
5	I feel drained when go back to home from work-pressures and problem. <i>Saya berasa amat penat apabila pulang ke rumah akibat tekanan dan masalah kerja.</i>	1	2	3	4	5

Job Satisfaction / Kepuasan Kerja

1	Generally, I am satisfied with my job. <i>Secara umumnya, saya berpuas hati terhadap kerja yang saya lakukan.</i>	1	2	3	4	5
2	I find my job very interesting. <i>Saya mendapati pekerja saya amat menarik</i>	1	2	3	4	5
3	My current job meets my expectations. <i>Pekerjaan sekarang memenuhi jangkaan saya.</i>	1	2	3	4	5
4	My current job is pleasant. <i>Pekerjaan saya sekarang amat menyenangkan.</i>	1	2	3	4	5
5	I am satisfied with my salary and other incentives. <i>Saya berpuas hati dengan gaji dan insentif saya.</i>	1	2	3	4	5
6	I am satisfied with my current job position. <i>Saya berpuas hati dengan jawatan saya sekarang.</i>	1	2	3	4	5

Organization commitment / Komitmen Organisasi

1	I feel strong sense of belonging to my organization. <i>Saya mempunyai semangat kekitaan kepada organisasi saya</i>	1	2	3	4	5
2	I feel emotionally attached to my organization. <i>Saya berasa terikat kepada organisasi saya.</i>	1	2	3	4	5
3	I am proud to tell others I work at my organization (university). <i>Saya berasa bangga memberitahu orang lain bahawa saya bekerja di organisasi ini (university).</i>	1	2	3	4	5
4	I would be happy to work at my organization until I retire. <i>Saya akan berasa gembira sekiranya saya bekerja di organisasi ini sehingga saya bersara.</i>	1	2	3	4	5
5	I really feel that problems found by my organization are also my problems. <i>Saya merasakan masalah yang dihadapi oleh organisasi juga merupakan masalah bagi saya.</i>	1	2	3	4	5
6	I really care about the fate of this organization. <i>Saya sangat mengambil berat tentang nasib organisasi ini</i>	1	2	3	4	5
7	Working at my organization has a great deal of personal meaning to me. <i>Bekerja di organisasi ini mempunyai banyak makna peribadi kepada saya.</i>	1	2	3	4	5
8	I am willing to put a great deal of effort beyond that normally expected in order to help this organization be successful.	1	2	3	4	5

	<i>Saya bersedia untuk memberikan usaha di luar jangkaan untuk membantu organisasi ini berjaya.</i>					
9	I would accept almost any type of job assignment in order keep working for this organization. <i>Saya menerima sebarang jenis tugas untuk memastikan saya tetap berkerja di organisasi ini.</i>	1	2	3	4	5
10	I am extremely glad that I choose this organization to work for over others I was considering at the time I joined. <i>Saya gembira kerana saya memilih untuk bekerja di organisasi ini berbanding organisasi lain ketika saya mula bekerja</i>	1	2	3	4	5

Employee performance / Prestasi pekerja

1	I understand the criteria of performance review of my organization. <i>Saya memahami kriteria penilaian prestasi di organisasi ini.</i>	1	2	3	4	5
2	I understand my job and how to carry it out. <i>Saya memahami kerja saya dan cara melakasankannya</i>	1	2	3	4	5
3	I am able to resolve unexpected schedules on time. <i>Saya dapat menyelesaikan jadual yang tidak dijangka tepat pada waktunya.</i>	1	2	3	4	5
4	I maintain good record of attendance in this organization. <i>Saya mengekalkan rekod kedatangan yang baik di organisasi ini.</i>	1	2	3	4	5
5	I can carry out assigned duties effectively and efficiently. <i>Saya boleh melaksanakan tugas secara efektif dan efisyen.</i>	1	2	3	4	5
6	I am very conversant with the standard operating procedure of my job. <i>Saya sangat mahir tentang prosedur operasi yang diselaraskan kerja saya.</i>	1	2	3	4	5

Appendix B: SPSS output

B.1 Frequency Analysis

Demographic Profile

Statistics

	Gender	Status	Age	Service
N	Valid	271	271	271
	Missing	0	0	0

Gender

Valid		Frequency	Percent	Valid Percent	Cumulative
					Percent
Valid	Male	114	42.1	42.1	42.1
	Female	157	57.9	57.9	100.0
	Total	271	100.0	100.0	

Status

Valid		Frequency	Percent	Valid Percent	Cumulative
					Percent
Valid	Single	47	17.3	17.3	17.3
	Married	221	81.5	81.5	98.9
	Divorce	3	1.1	1.1	100.0
	Total	271	100.0	100.0	

Age

Valid		Frequency	Percent	Valid Percent	Cumulative
					Percent
Valid	21-30	48	17.7	17.7	17.7
	31-40	120	44.3	44.3	62.0
	41-50	73	26.9	26.9	88.9
	Above 50	30	11.1	11.1	100.0
	Total	271	100.0	100.0	

		Service			Cumulative Percent
		Frequency	Percent	Valid Percent	Percent
Valid	Less than 1 Year	4	1.5	1.5	1.5
	1-5 Year	45	16.6	16.6	18.1
	6-10 Years	74	27.3	27.3	45.4
	11-15 Years	66	24.4	24.4	69.7
	16-20	43	15.9	15.9	85.6
	More than 20	39	14.4	14.4	100.0
Total		271	100.0	100.0	

B.2 Descriptive Analysis

Descriptive Statistics

	N	Mean	Std. Deviation
Work-life balance	271	3.7144	.57043
Job satisfaction	271	3.7319	.64777
Organizational commitment	271	3.8173	.50651
Employee performance	271	3.9280	.52963
Valid N (listwise)	271		

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B.3 Reliability Analysis

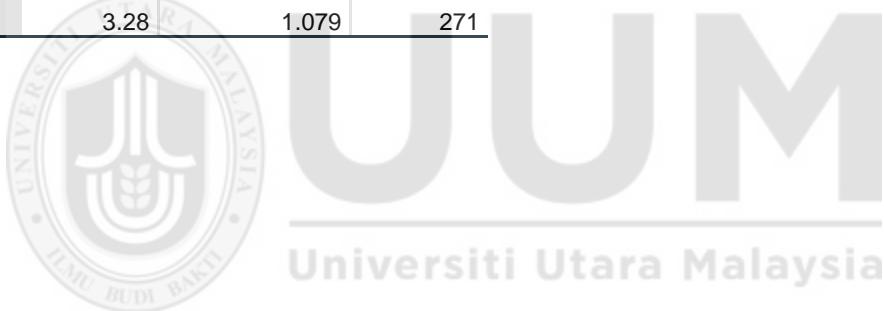
Work-life balance

Reliability Statistics

Cronbach's Alpha	N of Items
.673	5

Item Statistics

	Mean	Std. Deviation	N
WLB1	3.80	.807	271
WLB2	3.80	.818	271
WLB3	3.81	.824	271
WLB4	3.88	.770	271
WLB5	3.28	1.079	271



Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
WLB1	14.77	5.086	.659	.519
WLB2	14.77	5.179	.614	.538
WLB3	14.76	5.316	.563	.561
WLB4	14.69	5.326	.623	.541
WLB5	15.30	7.253	-.049	.857

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
18.57	8.135	2.852	5

Job satisfaction

Reliability Statistics

Cronbach's Alpha	N of Items
.864	6

Item Statistics

	Mean	Std. Deviation	N
JS1	3.92	.791	271
JS2	3.80	.737	271
JS3	3.70	.817	271
JS4	3.73	.820	271
JS5	3.58	.958	271
JS6	3.66	.893	271

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
JS1	18.48	11.421	.572	.856
JS2	18.59	11.273	.665	.842
JS3	18.69	10.675	.704	.834
JS4	18.66	10.736	.689	.836
JS5	18.81	10.101	.671	.841
JS6	18.73	10.440	.671	.840

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
22.39	15.106	3.887	6

Organizational commitment

Reliability Statistics

Cronbach's Alpha	N of Items
.875	10

Item Statistics

	Mean	Std. Deviation	N
OC1	3.86	.704	271
OC2	3.60	.805	271
OC3	3.95	.711	271
OC4	3.90	.810	271
OC5	3.66	.768	271
OC6	3.86	.688	271
OC7	3.82	.712	271
OC8	3.89	.671	271
OC9	3.80	.760	271

OC10	3.85	.739	271
------	------	------	-----

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-	Cronbach's
			Total Correlation	Alpha if Item Deleted
OC1	34.31	21.281	.597	.863
OC2	34.58	22.564	.319	.886
OC3	34.22	20.721	.684	.857
OC4	34.28	20.556	.605	.863
OC5	34.52	21.051	.570	.865
OC6	34.31	20.815	.695	.856
OC7	34.36	20.912	.651	.859
OC8	34.29	21.176	.653	.859
OC9	34.38	21.021	.582	.864
OC10	34.33	20.592	.673	.857

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
38.17	25.655	5.065	10

Employee performance

Reliability Statistics

Cronbach's Alpha	N of Items
.856	6

Item Statistics

	Mean	Std. Deviation	N
EP1	3.83	.769	271
EP2	3.97	.696	271
EP3	3.89	.685	271
EP4	3.97	.701	271

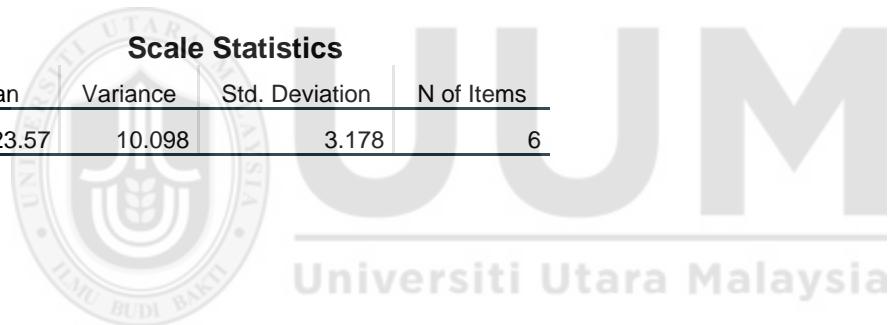
EP5	3.99	.608	271
EP6	3.91	.699	271

Item-Total Statistics

	Scale Mean if Item Deleted	Scale Variance if Item Deleted	Corrected Item-Total Correlation	Cronbach's Alpha if Item Deleted
EP1	19.73	6.988	.620	.838
EP2	19.59	7.212	.642	.832
EP3	19.68	7.248	.645	.832
EP4	19.59	7.331	.599	.840
EP5	19.58	7.229	.764	.813
EP6	19.66	7.278	.618	.837

Scale Statistics

Mean	Variance	Std. Deviation	N of Items
23.57	10.098	3.178	6



B.4 Pearson Correlation Analysis

		Correlations			
		Employee performance	Work-life balance	Job satisfaction	Organizational commitment
Employee performance	Pearson Correlation	1	.529**	.576**	.695**
	Sig. (2-tailed)		.000	.000	.000
	N	271	271	271	271
Work-life balance	Pearson Correlation	.529**	1	.501**	.532**
	Sig. (2-tailed)	.000		.000	.000
	N	271	271	271	271
Job satisfaction	Pearson Correlation	.576**	.501**	1	.638**
	Sig. (2-tailed)	.000	.000		.000
	N	271	271	271	271
Organizational commitment	Pearson Correlation	.695**	.532**	.638**	1
	Sig. (2-tailed)	.000	.000	.000	
	N	271	271	271	271

**. Correlation is significant at the 0.01 level (2-tailed).

B.5 Multiple Linear Regression

Variables Entered/Removed^a

Model	Variables Entered	Variables Removed	Method
1	Organizational commitment , Work-life balance, Job satisfaction ^b	.	Enter

a. Dependent Variable: Employee performance

b. All requested variables entered.

Model Summary

Model	R	R Square	Adjusted R	Std. Error of the
			Square	Estimate
1	.732 ^a	.536	.530	.36294

a. Predictors: (Constant), Organizational commitment , Work-life balance, Job satisfaction

ANOVA^a

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	40.566	3	13.522	102.656	.000 ^b
	Residual	35.170	267	.132		
	Total	75.736	270			

a. Dependent Variable: Employee performance

b. Predictors: (Constant), Organizational commitment , Work-life balance, Job satisfaction

Model	Coefficients^a					
	Unstandardized Coefficients		Standardized Coefficients		t	Sig.
	B	Std. Error	Beta			
1	(Constant)	.822	.181		4.552	.000
	Work-life balance	.170	.047	.183	3.604	.000
	Job satisfaction	.142	.046	.174	3.105	.002
	Organizational commitment	.509	.060	.487	8.533	.000

a. Dependent Variable: Employee performance

