BEHAVIORAL ASPECTS OF ORGANIZATIONAL TEAM PERFORMANCE AND COMMITMENT

A thesis submitted to the Faculty of Business Management in partial fulfillment of the requirements for the degree

Masters of Science (Management)

Universiti Utara Malaysia

By Norzie Fariza Bt Suid

Supervised By En. Badruddin A. Rahman

© Norzie Fariza bt Suid, May 2004. All rights reserved.



Fakulti Pengurusan Perniagaan (Faculty of Business Management) Universiti Utara Malaysia

PERAKUAN KERJA KERTAS PROJEK

(Certification of Project Paper)

Saya, yang bertandatangan, memperakukan bahawa (I, the undersigned, certify that)			
NORZIE FARIZA BT SUID			
calon untuk ljazah (candidate for the degree of)	SARJANA SAINS (PENGURUSAN)		
telah mengemukakan kertas pro (has presented his/her project po			
BEHAVIORAL ASPECTS OF ORGANIZATIONAL TEAM			
PERFO	PRMANCE AND COMMITMENT		
	at di muka surat tajuk dan kulit kertas projek title page and front cover of project paper)		
bahawa kertas projek tersebut boleh diterima dari segi bentuk serta kandungan dan meliputi bidang ilmu dengan memuaskan. (that the project paper acceptable in form and content and that a satisfactory knowledge of the field is covered by the project paper).			
Nama Penyelia :	ENCIK BADRUDDIN A. RAHMAN		
(Name of Supervisor) —	Reliador Tuan		
Tandatangan : _ (Signature)			
Tarikh : - (Date)	27. Mej 2004		

PERMISSION TO USE

In presenting this thesis in partial fulfillment of the requirements for a postgraduate degree from Universiti Utara Malaysia, I agree that the University Library may it freely available for inspection. I further agree that permission for copying this thesis in any manner, in a whole or in part, for scholarly purposes may be granted by my supervisor or, in their absence, by the Dean of Faculty of Business Management. It is understood that any copying or publication or use of this thesis or parts thereof for financial gain shall not be allowed without my written permission. It is also understood that due recognition shall be given to me and to Universiti Utara Malaysia for any scholarly use which may be made of any material from my thesis. Requests for permission to copy or to make other use of materials in this thesis, in whole or in part, shall be addressed to:

Dean

Faculty of Business Management
Universiti Utara Malaysia
06010 Sintok
Kedah Darul Aman

ABSTRAK

Tujuan kajian ini adalah untuk mengkaji pengaruh budaya, prestasi pasukan dan kepuasan kerja dan bagaimana ia memberi kesan terhadap tahap komitmen dalam sesebuah organisasi. Turut dikaji juga adalah pengaruh komitment sesebuah organisasi terhadap faktor-faktor demografik seperti umur, kewarganegaraan, jantina, status perkahwinan, kelayakan akademik, tempoh perkhidmatan dan juga gaji.

Soal selidik mengandungi lima bahagian-faktor demografik, budaya, kepuasan kerja, prestasi pasukan adan komitmen organisasi, digunakan untuk mengumpul data. Di dalam bahagian demografik, data dikumpul melibatkan item-item seperti umur, kewarganegaraan, jantina, status perkahwinan, kelayakan akademik, tempoh perkhidmatan dan gaji. Pengumpulan data bahagian budaya menggunakan instrument Hofstede. Dua lagi bahagian iaitu kepuasan kerja dan prestasi pasukan menggunakan instrument yang diadaptasi daripada pengarang lain. Dalam bahagian komitmen organisasi, instrument yang digunakan adalah berdasarkan tiga faktor yang dikenalpasti oleh Allen dan Meyer iaitu afektif, kontinuasi dan normative.

Data-data dianalisa menggunakan program SPSS 11.5. Lima hipotesis utama diuji menggunakan ujian T, ANOVA sehala dan analisis regresi. Hasil dapatan kajian menunjukkan bahawa budaya dan kepuasan kerja mempunyai perbezaan yang signifikan terhadap komitmen dalam organisasi.

ABSTRACT

The purpose of this study was to investigate the culture, team performance and job satisfaction and how it affects the level of organizational commitment. Also examined was the influence of relationship of organizational commitment to demographic variables such as age, nationality, gender, marital status, education qualification, position, length of service and salary.

Questionnaires contain of five sections-demographic factor; culture; job satisfaction; team performance and organizational commitment were used to collect data. In the demographic section, data solicited include age, nationality, gender, marital status, education qualification, position, length of service and salary. In the culture section, data collection was based on Hofstede instruments: individualism/collectivism; uncertainty avoidance; masculinity and power distance. The questionnaires on the other two constructs: job satisfaction and team performance were adapted from original authors. In organizational commitment section, the instrument used was based on three themes identified by Allen and Meyer; affective organizational, continuance organizational and normative organizational.

The data were analyzed using SPSS 11.5. Five main hypotheses were tested using T-test, one-way ANOVA and regression analysis. From the result it was found that culture and job satisfaction has significant difference to organizational commitment.

ACKNOWLEDGEMENT

Syukur alhamdulillah to Allah s.w.t that this piece of work is finally done.

I wish to express my deepest gratitude to my supervisor, Encik Badruddin bin A. Rahman for his guidance, support, encouragement, critisms and valuable advice throughout the whole process of the thesis.

There are many persons who made the completion of this study available. I express great appreciation to Mr Syed Shafulamin of Kedah State Economic Planning Unit (UPEN) and Perbadanan Kemajuan Negeri Kedah (PKNK). I would also extend my gratitude to friends and colleagues for their understanding and guidance during the process of preparing this dissertation. My special thanks are also for Mr. Zul Helmi for his help during the data collection of this dissertation.

My heartfelt thanks to my parents for their endless support that kept me going through this challenging task. I thank them very much for the entire sacrifice during this time, and I proudly dedicate this piece of work to them. To my sisters, let this be the best example to bring you to greater heights.

TABLE OF CONTENT

ABSTRA ABSTRA ACKNO LIST OF	SSION TO USE i AK ii ACT iii DWLEDGEMENT iv F FIGURES vii F TABLES viii
СНАРТ	ER ONE
In E P R R R S L	tion and problem statement. 1 ntroduction. 1 Background and statement of the problem. 4 Purpose of the study. 4 Research objective. 4 Research questions. 5 Research hypotheses 6 Significance of the study 8 Limitation of the study 8 Definition of terms 9 Drganization of the research 13
CHAPT	TER TWO
II C T J C C C J T	re review
СНАРТ	TER THREE
Iı P	plogy

Culture dimension
CHAPTER FOUR
Analysis of findings
CHAPTER FIVE
Discussions and conclusions
Discussions
Recommendations for future research82
REFERENCES84
APPENDICES
Appendix A- List of respondents Appendix B – Permission letter for data collection Appendix C – Cover letter to respondents Appendix D – Data and output Appendix E – Questionnaire

LIST OF FIGURES

Figures

2.1 – Schematic diagram of research framework	45
4.1 – Distribution of respondents according to age	
4.2 - Distribution of respondents according to nationality	58
4.3 - Distribution of respondents according to gender	59
4.4 - Distribution of respondents according to marital status	59
4.5 – Distribution of respondents according to education qualification	60
4.6 – Distribution of respondents according to position	61
4.7 – Distribution of respondents according to length of service	62
4.8 – Distribution of respondents according to salary	62

LIST OF TABLES

Tables

2.1 – Team performance	26
3.1 – Reliability of the culture dimension	
3.2 – The score distribution for job satisfaction	.49
3.3 – Pilot test's reliability	
4.1 – Frequency distribution of the respondents	
4.2 – Item distribution, mean scores and standard deviations of	
the variables	
4.3 – ANOVA result of age and organizational commitment	65
4.4 – T-test result of nationality and organizational commitment	66
4.5 – T-test result of gender and organizational commitment	68
4.6 – ANOVA result of marital status and organizational commitment	69
4.7 – ANOVA result of education qualification and organizational	
commitment	70
4.8 – ANOVA result of position and organizational commitment	70
4.9 – ANOVA result of length of service and organizational commitment.	71
4.10 - ANOVA result of salary and organizational commitment	72
4.11 – Regression analysis of culture and organizational commitment	73
4.12 - Regression analysis of team performance and organizational	
commitment	74
4.13 – Regression analysis of job satisfaction and organizational	
commitment	75
4.14 – Multiple regression analysis of culture, team performance and	
job satisfaction with organizational commitment	77

CHAPTER ONE

INTRODUCTION AND PROBLEM STATEMENT

This chapter provides an introduction, background and statement of the problem, the purpose of the study, the research objectives and questions, the significance of the study as well as the limitations, followed by the definitions of selected variables as they pertain to the research study conducted.

Introduction

Organizations around the world are having extraordinary change as a result of shifts in workforce demographics, technological innovations and global competition. According to Johns and Saks (2001), the action of layoff, downsizing, outsourcing, restructuring and reengineering are some of the sources that cause employee to loose commitment to their organizations.

Jernigan, Beggs and Kohut (2002) state that some researchers question the value of organizational commitment as a theoretical construct arising from the emergence of new concepts such as corporate use of outsourcing, downsizing and rightsizing strategies to adapt to more competitive environments. The value of these strategies for managers and investors is translated into decreased operating costs and/or increased productivity. Jernigan et al. (2002) note as cited in Baruch, 1998 that the organizational costs of such actions can include a decline in employee organizational

The contents of the thesis is for internal user only

REFERENCES

- Abraham, R. (1997). The relationship of vertical and horizontal individualism and collectivism to intrapreneurship and organizational commitment. *Leadership Organizational Development Journal*. 18 (4), 179-186.
- Abraham, R. (1999). Emotional dissonance in organizations: Conceptualizing the roles of self-esteem and job-induced tension. *Leadership and Organization Development Journal*. 20 (1), 18-25.
- Aidura Aiyub. (2003). Individual characteristics and job satisfaction among secondary school teachers in Kubang Pasu. Masters Theses. Universiti Utara Malaysia
- Bearden, W.O. & Netemeyer, R.G. (1999.) Handbook of marketing scales: Multi-item measures for marketing and consumer behavior research (2nd ed.). California: Sage Publications.
- Borelli, G., Cable, J., & Higgs, M. (1995). What makes team work better? *Team Performance Management: An International Journal*, 1 (3), 28-34.
- Brooks, G. (2002). Knowledge-based structures and organizational commitment. *Management Decision*, 40 (6), 566-573.
- Castka, P., Bamber, C.J., & Sharp, J.M. (2003). Measuring teamwork culture: The use of a modified EFQM model. *Journal of Management Development*, 22 (2), 149-170.
- Chan, C.C.A., Pearson, C., & Entrekin, L. (2003). Examining the effect of internal and external team learning on team performance. *Team Performance Management:* An International Journal, 9 (7/8), pp 174-181.
- Chen, Z. (2001). Further investigation of the outcomes of the loyalty to supervisor: Job satisfaction and intention to stay. *Journal of Managerial Psychology*, 16 (8), 650-660.
- Culpepper, R.A., & Watts, L. (1999). Measuring cultural dimensions at the individual level: An examination of the Dorfman and Howell (1998) scales and Robertson and Hoffman (1999) scale. Academy of Strategic and organizational Leadership Journal, 3 (1), 22-34.
- Dierkes, M., Antal, A.B., Child, J., & Ikujiro Nonaka. (2001). Handbook of organizational learning and knowledge. New York: Oxford University Press.
- Dooreward, H, Van Hootegem G., & Huys, R. (2002). Team responsibility structure and team performance. *Personnel Review*, 131 (3), 356-370.

- Dormann, C., & Zapf, D. (2001). Job satisfaction: A meta-analysis of stabilities. *Journal of Organizational Behaviour*, 22, 483-504.
- Erdem, F., & Ozen, J. (2003). Cognitive and affective dimensions of trust in developing team performance. *Team Performance Management*. 9 (5/6), 131-135.
- Fernandez, J.E. (2003). The making of a global executive. *Journal of Business Strategy*, 24 (5), 36-38.
- Friday, E., & Friday, S.S. (2003). Managing diversity using a strategic planned change approach. *Journal of Management Development*, 22 (10), 863-880.
- George DeCruz. (1997). Organizational climate and organizational commitment: A case in a cement factory. Masters Theses. Universiti Utara Malaysia.
- Groschi, S., & Doherty, L. (1999). Diversity management in practice. *International Journal of Contemporary Hospitality Management*, 11 (6), 262-268.
- Gunasegaran a/l Muthusamy. (2001). Total Quality management practices in Inland Revenue Board and its relationship on employees' organizational commitment. Masters Theses. Universiti Utara Malaysia.
- Harrison J.K., & Hubard, R. (1998). Antecedents to organizational commitment among Mexican employees of a US firm in Mexico. *Journal of Social Psychology*, 138 (5), 609-624.
- Hellriegel, D., Slocum, J.W., & Woodman, R.W. (2001). *Organizational Behavior* (9th ed.) Ohio: South-Western Publishing.
- Hodgetts, R.M., & Luthans, F. (1997). *International Management* (3rd ed). New York: McGraw Hill.
- Houghton, J.D., Neck, C.P., & Manz, C.C. (2003). We think we can, we think we can: the impact of thinking patterns and self efficacy on work team sustainability. *Team Performance Management: An International Journal*, 9 (1 / 2), 31-41.
- Hyland, P., Davison, G., & Sloan, T. (2003). Linking team competencies to organizational capacity. *Team Performance Management: An International Journal*, 9 (5/6), 97-106.
- Hofstede, G. (2001). Culture's consequences: Comparing values, behaviors, institutions, and organizations across nations (2nd ed.) California: Sage Publications.
- Jackson, C.J. (2002). Predicting Team Performance from a learning process model. Journal of Managerial Psychology, 17 (1), 6-13.

- Jackson, T. (1993). Organizational behavior in International Management. Oxford: Butterworth-Heinemann Ltd.
- Jernigan III, I.E, Beggs, J.M., & Kohut, G.F. (2002). Dimensions of Work Satisfaction as predictors of commitment type. *Journal of Managerial Psychology*, 17 (7), 564-579.
- John, G., & Saks, A.M. (2001). *Organizational Behavior* (5th ed.). Toronto: Pearson Education Canada Inc.
- Kanter, R.M., & Corn, R.I. (1994). Do cultural differences make a business difference? Contextual factors affecting cross-cultural relationship success. *Journal of Management Development*, 13 (2), 5-23.
- Koustelious, A.D. (2001). Personal characteristics and job satisfaction of Greek teachers. The International Journal of Educational Management, 15 (7), 354-358.
- Krishnarao a/l Applanaidu. (1998). Intention to leave-organizational commitment relation: Moderating Effect on Job Performance. Masters Theses. Universiti Utara Malaysia.
- Lam, T., & Zhang, H.Q. (2003). Job satisfaction and organizational commitment in the Hong Kong fast food industry. *International Journal of Contemporary Hospitality Management*, 15 (4), 214-220.
- Lim Soo Giap, (1996). Self appraisal and its relationship to organizational commitment and job involvement. Masters Theses. Universiti Utara Malaysia.
- Lok, P., & Crawford. J. (2001). Antecedents of organizational commitment and the mediating role of job satisfaction. *Journal of Managerial Psychology*, 16 (8), 594-613.
- Lund, D.B. (2003). Organizational culture and job satisfaction. *Journal of Business and Industrial Marketing*, 18 (3), 219-236.
- MacBryde, J., & Mendibil, K. (2003). Designing performance measurement systems for teams: Theory and practice. *Management Decision*, 41 (8), 722-733.
- Margerison, C. (2001). Team competencies. *Team Performance Management*, 7 (7/8), 117-122.
- McCann, D.R. (2002). A study of job satisfaction among directors of classified personnel in merit (civil service) systems in California public school districts, county offices of education, and community college districts. Ph.D Dissertation. Berne University.

- McDonald, D.J., & Makin, D.J. (2000). The psychological contract, organizational commitment and job satisfaction of temporary staff. *Leadership & Organization Development Journal*, 21 (2), 84-91.
- Mercer, D. (1997). The secondary head teacher and time-in-post: A study of job satisfaction. *Journal of Educational Administration*, 35 (3), 268-281.
- Miller, D.C. (1991). Handbook of research design and social measurements (5th ed.). California: Sage Publications.
- Monthienvichienchai, C., Bribulbhanuwat, S., Kasemsuk, C., & Speece, M. (2002). Cultural awareness, communication apprehension, and communication competence: A case study of Saint John's International School. *The International Journal of Education Management*, 16 (6), 288-296.
- Oshagbemi, T. (1997a). Job satisfaction profiles of university teachers. *Journal of Managerial Psychology*, 12 (1), 27-39.
- Oshagbemi, T. (1997b). The influence of rank on the job satisfaction of organizational members. *Journal of Managerial Psychology*, 12 (8), 511-519.
- Oshagbemi, T. (1997c). Job satisfaction and dissatisfaction in higher education. Education + Training. 39 (9), 354-359.
- Oshagbemi, T. (1999a). Overall job satisfaction: How good are single versus multiple item measures? *Journal of Managerial Psychology*, 14 (5), 388-403.
- Oshagbemi, T. (1999b). Academics and their managers: A comparative study in job satisfaction. *Personnel Review*, 28 (1/2), 108-123.
- Oshagbemi, T. & Hickson, C. (1999). The effect of age on the satisfaction of academics with teaching and research. *International Journal of Social Economics*, 26 (4), 537-544.
- Oshagbemi, T. (2000a). How satisfied are academics with their primary tasks of teaching, research and administration and management? *International Journal of Sustanability in Higher Education*, 1 (2), 124-136.
- Oshagbemi, T. (2000b). Correlates of pay satisfaction in higher education. The International Journal of Educational Management, 14 (1), 31-39.
- Oshagbemi, T. (2000c). Gender differences in the job satisfaction of university teachers. Women in Management Review, 15 (7), 331-343.
- Oshagbemi, T. (2000d). Satisfaction with co-workers' behavior. *Employee Relations*, 22 (1), 88-106.

- Oshagbemi, T. (2000e). Is length of service related to the level of job satisfaction? *International Journal of Social Economics*, 27 (3), 213-226.
- Oshagbemi, T. (2001). How satisfied are academics with the behavior/supervision of their line managers? *The International Journal of Educational Management*, 115 (6), 283-291.
- Partington, D., & Harris, H. (1999). Team role balance and team performance: an empirical study. *The Journal of Management Development*, 18 (8), 694-705.
- Politis, J.D. (2003). The connection between trust and knowledge management: What are its implications for team performance. *Journal of Knowledge Management*, 7 (5), 55-66.
- Prichard, J.S., & Stanron, N.A. (1999). Testing Belbin's team role theory of effective groups. *The Journal of Management Development*, 18 (8), 652-665.
- Rushmer, R.K. (1997). How do we measure the effectiveness of team building? Is it good enough? Team Management Systems-a case study. *Team Performance Management*, 3 (4), 244-260.
- Schneider, S.E. (2003). Organizational commitment, job satisfaction and job characteristics of managers. Examining the relationship across selected demographic variables. Ph.D Dissertation. New York University.
- Sekaran, U. (2003). Research methods for business: A skill building approach (4th ed.) New York: John-Wiley and Sons.
- Suliman, Abubakr., & Iles, P. (2000). Is continuance commitment beneficial to organizations? Commitment-performance relationship: A new look. *Journal of Managerial Psychology*, 15 (5), 407-426.
- Taejo, L. (2003). Relationship among organizational commitment, learning organization culture and job satisfaction in one Korean organization: Ph.D Dissertation. University of Minnesota.
- Tietjin, M.A., & Myers, R.M (1998). Motivation and job satisfaction. *Management Decision*, 36 (4), 226-231.
- Trent, R.J. (2003). Planning to use work teams effectively. *Team Performance management*. An International Journal, 9 (3 / 4), 50-58.
- Vermeulen, P., & Benders, J. (2003). A reverse side of the team medal. *Team Performance management: An International Journal*, 9 (5/6), 107-114.

- Yeo, R. (2003). The tangibles and intangibles of organizational performance. *Team Performance Management: An International Journal*, 9 (7/8), 199-204.
- Yousef, A.D. (1998). Satisfaction with job security as a predictor of organizational commitment and job performance in a multicultural environment. International *Journal of Manpower*, 19 (3), 184-194.
- Yousef, A.D. (2000a). Organizational commitment and job satisfaction as predictors of attitudes toward organizational change in a non-western setting. *Personnel Review*, 29 (5), 567-592.
- Yousef, A.D. (2000b). Organizational commitment: A mediator of the relationships of leadership behavior with job satisfaction and performance in a non-western country. *Journal of Managerial Psychology*, 15 (1), 6-28.
- Yousef, A.D. (2001). Islamic work ethic: A moderator between organizational commitment and job satisfaction in a cross-cultural context. *Personnel Review*, 30 (2), 152-169.
- Yousef, A.D. (2002). Job satisfaction as a mediator of the relationship between role stressors and organizational commitment. *Journal of Managerial Psychology*, 17 (4), 250-266.

www.hercules.oulu.fi/isbn9514267303/html/c459.html