IMPACT OF HUMAN RESOURCE PRACTICES ON FOREIGN WORKERS' JOB SATISFACTION: EVIDENCE FROM A MANUFACTURING FIRM IN MALAYSIA

A project paper submitted to the College of Business to fulfill the requirements for the Master Degree of Human Resource Management, Universiti Utara Malaysia.

By:

YONG KONG HOCK (804019)

© Yong Kong Hock, 2011. All Rights Reserved.

DECLARATION

The author declared that the substance of this project paper has never been submitted for

any degree or post graduate program and qualifications.

The author is responsible for the accuracy of all opinion, technical comment, factual

report, data, figures, illustrations and photographs in this dissertation.

The author bears full responsibility for the checking whether material submitted is subject

to copyright or ownership right. Universiti Utara Malaysia (UUM) does not accept any

liability for the accuracy of such comments, reports or other technical and factual

information and the copyright or ownership rights claims.

The author declares that the content of this project paper is original and his own except

those literatures, quotations, explanations and summarizations which are duly identified

and recognized.

The author granted the copyright of this project paper to College of Business, Universiti

Utara Malaysia (UUM) for publishing if necessary.

YONG KONG HOCK

804019

College of Business Universiti Utara Malaysia

06010 Sintok

Kedah Darul Aman

Date: 15th May 2011

i

PERMISSION TO USE

In presenting this project paper as partial fulfillment of the requirements for a postgraduate degree from University Utara Malaysia, I agree that the University Utara Malaysia may make it freely available for inspection. I further agree that permission for copying of this project paper in any manner, in whole or in part, for scholarly purposes may be granted by my supervisor, or, in their absence, by the Dean of the College of Business. It is understood that any copying or publication or use of this project paper 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 University Utara Malaysia for any scholarly use which may be made of any materials from my project paper.

Request for permission to copy or to make other use of material in this project paper, in whole or in part should be addressed to:

Dean of College of Business

Universiti Utara Malaysia

06010 Sintok

Kedah Darul Aman

ABSTRACT

The purpose of this study is to examine and gain a better understanding of the impact of human resource practices on foreign workers job satisfaction in Plastic Centre Sdn. Bhd. Ninety foreign workers consist of 52 Bangladeshi and 38 Nepalese workers participated in this study. Data was obtained using questionnaires and analyzed using Statistical Package for Social Science (SPSS) version 16. Statistical analysis using regression analysis found the research model is marginally significant to explain the job satisfaction of these workers. Among the independent variable, only compensation were found to have an impact on foreign workers job satisfaction in Plastic Centre Sdn. Bhd. T-Test results also revealed that Nepalese workers and workers who possess only primary education, have higher job satisfaction working in Plastic Centre Sdn. Bhd. Based on these findings, recommendations and suggestions were made to the Board of Directors for Plastic Centre Sdn. Bhd. The scope of the study and future research opportunities in this area were also discussed.

DEDICATIONS AND ACKNOWLEDGEMENT

The completion of this project would not have been possible without the kind support

and invaluable assistance of several people whom I would like to acknowledge. I

would like to take this opportunity to extend my utmost sincere appreciation and

gratitude.

i) My supervisor, Dr Thi Lip Sam, who has constantly provided guidance,

comments as well as valuable idea along the way.

ii) The management of Plastic Centre Sdn. Bhd. for their support and

cooperation during this study.

iii) All my friends at Universiti Utara Malaysia for their encouragement and

support throughout the research process.

My family, who always support me during the tenure of study and the iv)

progress of this thesis.

To all these people, I thank them for their understanding, patient and valuable insight

which enable me to complete this thesis.

Thank You.

YONG KONG HOCK.

College of Business

University Utara Malaysia

iv

TABLE OF CONTENTS

Cha	pter	Page
Dec	laration	i
Permission to Use		ii
Abstract		iii
Dedications and Acknowledgement		iv
Table of Contents		v
List of Tables		Viii
List of Figures		ix
List of Abbreviations		ix
Cha	pter One: Background of the Study	
1.0	Introduction	1
1.1	Background of Foreign Workers Employment in Malaysia	1
1.2	Foreign Worker Employment in Plastic Industries	2
1.3	Background of Plastic Centre Sdn Bhd (PCSB)	4
1.4	Foreign Worker Employment in PCSB	4
1.5	Human Resource Practices in PCSB	5
1.6	Problem Statement	6
1.7	Research Questions	12
1.8	Research Objectives	12

1.9	Significance of Study	13	
1.10	Definition of Terms	14	
1.1	1 Organization of the Study	18	
Chapter Two: Literature Review			
2.0	Introduction	20	
2.1	The Concept of Job Satisfaction	20	
2.2	The Theories of Job Satisfaction	27	
2.3	Human Resource Management	30	
2.4	Human Resource Practices and Job Satisfaction	32	
2.5	Human Resource Planning and Job Satisfaction	34	
2.6	Recruitment and Selections and Job Satisfaction	35	
2.7	Training and Development and Job Satisfaction	36	
2.8	Performance Appraisal and Job Satisfaction	40	
2.9	Compensation and Job Satisfaction	43	
2.10	Employee Relations and Job Satisfaction	47	
2.1	1 Safety and Health and Job Satisfaction	54	
2.12	2 Employee Benefits and Job Satisfaction	68	
2.13	3 Summary	61	

Chapter Three: Research Methodology 3.0 Introduction 63 3.1 Theoretical Framework 63 3.2 Hypothesis Development 64 3.3 65 Research Design 3.4 Research Population 65 3.5 Sources of Data 66 **Data Collection** 3.6 66 3.7 Measurement and Instrumentation 67 69 3.8 Data Analysis 3.9 70 Summary **Chapter Four: Research Findings** 4.0 Introduction 71 4.1 Overview of Collected Data 71 4.2 72 Background of Respondents Factor Analysis 4.3 74 Reliability Test 4.4 76 4.5 **Descriptive Statistics** 77 4.6 T-Test 78 4.7 Regression Analysis 79

4.8

Summary

81

Chapter Five: Conclusion and Recommendations 82 5.0 Introduction 5.1 Discussion of Findings 82 5.2 **Managerial Implications** 87 5.3 Limitations of the Study 91 5.4 Recommendations for Future Study 92 5.5 Conclusions 92 References 94 Appendix: Survey Questionnaire 118 **List of Tables Page** 68 Table 3.1: Layout of the Questionnaires Table 4.1: Responses Rate 71 72 Table 4.2: Respondents Profile Table 4.3: KMO & Barlett's Test Results 75 Table 4.4: Total Variance Explained 76 77 Table 4.5: Reliability Analysis 78 Table 4.6: Descriptive Statistic of the Variables Table 4.7: T-Test 79 Table 4.8: Regression Analysis 79 Table 4.9: Coefficients^a 80 81 Table 4.10: Summary of Hypotheses Testing Results

List of Figure

Figure 3.1: Research Model

64

List of Abbreviations

PCSB - Plastic Centre Sdn. Bhd.

3D - Dirty, Demeaning and Dangerous

MPMA - Malaysia Plastic Manufacturers Association

OTC - Over the Counter Products

GMP - Good Manufacturing Practices

ASEAN - Association of South East Asian Nations

MACC - Malaysian Anti Corruption Commission

SUHAKAM - Human Rights Commission

HRM - Human Resource Management

SPSS - Statistical Package for the Social Sciences

ECHP - European Community Household Panel

CHAPTER ONE BACKGROUND OF THE STUDY

1.0 Introduction

This chapter presents an overview of the research background. It focuses on the introduction of topic in detail, including background of foreign workers employment in Malaysia, particularly in plastic industries and the company chosen for this study, namely Plastic Centre Sdn. Bhd. (PCSB). This chapter also aims to highlight the problem statement and the existing gap in literature related to the topic of human resource practices and job satisfaction.

1.1 Background of Foreign Workers Employment in Malaysia

The arrival of foreign workforce to Malaysia started in the early 1990's as the country's population could not keep pace with the wake of industrial revolution driven by the export oriented manufacturing sectors, especially in electric and electronic sectors. The government perceiving migrant workers as a cheap source of labor that could enhance the country's export competitiveness. In addition, these foreign workers were also needed to overcome the manpower shortage problem and most importantly a reasonable labor cost. The foreign workers get the opportunity not only to be employed but also to earn income to improve the livelihood of family members at country of origin.

Rapid economic development and tight labor supply across various sectors were the primary reasons for countries such as Malaysia, to increase its dependence on

The contents of the thesis is for internal user only

REFERENCES

Acton, T. and Golden, W. (2003), "Training the knowledge worker: a descriptive study of training practices in Irish software companies", Journal of European Industrial Training, Vol. 27, Nos 2-4, pp. 137-46.

Adams, J.S. 1963. Toward an understanding of inequity. Journal of Abnormal and Social Psychology 67, no. 5: 422–36.

Adams, J.S. 1965. "Inequity in Social Exchange." In Advances in Experimental Social Psychology, ed. L. Berkowitz, 267–299. New York: Academic Press.

Adams, S. (2004), "Employer-provided health insurance and job change", Contemporary Economic Policy, Vol. 22 No. 3, pp. 357-69.

Agho, A. C, Mueller, C. W., & Price, J. L. (1993). Determinants of employee job-satisfaction – an empirical-test of a causal model. Human Relations, 46(S), 1007-1027.

Ahmad, I., Khalil, M. I., Human resource planning in the banking sector of Bangladesh: A comparative study between public & private bank. Journal of Business Administration, Vol.33, No.3&4, pp.23-42, 2007.

Akerlof G., Rose A. and Yellen J. (1988) 'Job Switching and Job Satisfaction in the US Labor Market', Brookings Papers on Economic Activity 2: 495–582.

Angle, H. & Perry, J. (1981). An empirical assessment of organisational commitment and organizational effectiveness. Administrative Science Quarterly, 26 (1), 1-14.

Appelbaum, E. (2002). 'The impact of new forms of work organization on workers', in G. Murray, J. Belanger, A. Giles and P. Lapointe (eds), Work and Employment Relations in the High-Performance Workplace, London: Routledge.

Arthur, W., Bennet, W., Edens, P.S. and Bell, S.T. (2003), "Effectiveness of training in organizations: a meta-analysis of design and evaluation features", Journal of Applied Psychology, Vol. 88, pp. 234-45.

Aswathappa, K., Human resource management: Text and cases. Delhi: Tata McGraw-Hill Publishing Company Limited, 2008.

Austin, W. and Walster, E. (1974), "Participants' reactions to equity with the world", Journal of Experimental Social Psychology, Vol. 10, pp. 528-48.

Aydemir, A. and Skuterud, M. (2008), "The immigrant wage differential within and across establishments", Industrial & Labor Relations Review, Vol. 61 No. 3, pp. 641-72.

B.E. Becker, B. Gerhart, The Impact of Human Resource Management on Organizational Performance: Progress and Prospects, Academy of Management Journal, 39, 4, 779 801 (1996).

B.E. Becker, M.A. Huselid, High Performance Work Systems and Firm Performance: A Synthesis of Research and Managerial Implications□, In G. R. Ferris (Ed). Research in Personnel and Human Resources Management, Greenwich: Jai Press, 16, 53-101 (1998).

Babakus, E., Yavas, U., Karatepe, O. and Avci, T. (2003), "The effect of management commitment to service quality on employees' affective and performance outcomes", Academy of Marketing Science, Vol. 31 No. 3, pp. 272-87.

Balakrishnan, T. and Hou, F. (1999), "Socioeconomic integration and spatial residential patterns of immigrant groups in Canada", Population Research and Policy Review, Vol. 18, pp. 201-17.

Bateman, T.S., and Strasser, S. (1984), 'A Longitudinal Analysis of the Antecedents of Organizational Commitment,' Academy of Management Journal, 27, 95–112.

Bates, S. (2004). Getting Engaged: Half of Your Workforce May be Just Going Through the Motions. HR Magazine, 44-51.

Bedeian, A.G. and Armenakis, A.A. (1981), "A path-analytic study of the consequences of role conflict and ambiguity", Academy of Management Journal, Vol. 24 No. 2, pp. 417-24.

Behrman, D.N. and Perreault, W.D. (1982), "Measuring the performance of industrial salespersons", Journal of Business Research, Vol. 10 No. 3, pp. 355-70.

Bhuian, S. N., & Abdul-Muhmin, A. G. (1997). Job satisfaction and organizational commitment among "guest-worker" salesforces: The case of Saudi Arabia. Journal of Global Marketing, 10(3), 27–44.

Bies, R.J., and Shapiro. D.L. (1987). Interactional fairness judgements: The influence of causal accounts. Social Justice Research, 1(2):199-218.

Bloom, M. and Michel, J.G. (2002), "The relationships among organizational context, pay dispersion and managerial turnover", Academy of Management Journal, Vol. 45 No. 1, pp. 33-42.

Blum, M. and Naylor, J. (1986), Industrial Psychology: Its Theoretical and Social Foundation, Harper and Row, New York, NY.

Boehm, J. K., & Lyubomirsky, S. (2008). Does happiness promote career success? Journal of Career Assessment, 76(1), 101-116

Boselie, P. and Van der Wiele, T. (2002), "Employee perceptions of HRM and TQM, and the effects on satisfaction and intention to leave", Managing Service Quality, Vol. 12 No. 3, pp. 165-72.

Boxall, P. and Macky, K. (2007), "The relationship between 'high-performance work practices' and employee attitudes: an investigation of additive and interaction effects", International Journal of Human Resource Management, Vol. 18 No. 4, pp. 537-67.

Bratton, J. and Gold, J. (1999), Human Resource Management, 2nd ed., Macmillan Business, London.

Brockner, J. (1988), 'The effect of work layoffs on survivors: Research, theory and practice'. Research in Organizational Behavior, Vol. 10, pp. 213-255.

Brockner, J., Davy, J. and Carter, C. (1985), "Layoffs, self-esteem, and survivor guilt: motivational, affective, and attitudinal consequences", Organizational Behavior and Human Decision Processes, Vol. 36, pp. 229-44.

Brooke Jr., P. P., Russell, D. W. and Price, J. (1988), 'Discriminant validation of measures of jobsatisfaction, job involvement, and organizational commitment'. Journal of Applied Psychology, Vol. 73, ^0. 2, pp. 139-145.

Brown, S. P. (1996). A meta-analysis and review of organizational research on job involvement. Psychological Bulletin, 120, 235–255.

Burke, R. and Greenglass, E. (1999), 'Work-family conflict, spouse support, and nursing staff well-being during organisational restructuring'. Journal of Occupational Health Psychology, No. 4, pp. 327-336.

CCH Asia (2009). Managing Performance: Featuring Poor Performance. Kuala Lumpur, CCH Asia Pte Limited.

C. Ostroff, The Relationship Between Satisfaction, Attitudes, And Performance: An Organizational Level Analysis. Journal Of Applied Psychology, 77, 963-974 (1992).

Caldwell, D.F. and O'Reilly, C.A. (1990), "Measuring person-job fit with a profile-comparison process", Journal of Applied Psychology, Vol. 75, pp. 648-57.

Campbell, D.J., Campbell, K.M. and Chia, H.B. (1998), "Merit pay, performance appraisal, and individual motivation – an analysis and alternative", Human Resource Management, Vol. 37 No. 2, pp. 31-146.

Carraher, S.M. and Carraher, S.C. (2005), "Felt fair pay of small to medium, sized enterprise (SME) owners in Finland and Latvia: an examination of Jaques' equity construct", Journal of Small Business Strategy, Vol. 16 No. 1, pp. 1-8.

Carraher, S.M., Sullivan, S.E. and Crocitto, M. (2008), "Mentoring across global boundaries: an empirical examination of home- and host-country mentors on expatriate career outcomes", Journal of International Business Studies, Vol. 39 No. 8, pp. 1310-26.

Carsten, J.M. and Spector, P.E. (1987), "Unemployment, job satisfaction, and employee turnover: a meta-analytic test of the Muchinsky model", Journal of Applied Psychology, Vol. 72, pp. 374-81.

Cartwright, S. and Holmes, N. (2006). 'The meaning of work: the challenge of regaining employee engagement and reducing cynicism'. Human Resource Management Review, 16: 2, 199–208.

Chew, K.H. and Basu, S. (2005), "The effects of culture and HRM practices on firm performance. Empirical evidence from Singapore", International Journal of Manpower, Vol. 26 No. 6, pp. 560-81.

Chew, Y. (2005), "Achieving organizational prosperity through employee motivation and retention: a comparative study of strategic HRM practices in Malaysian institutions", Research and Practice in Human Resource Management, Vol. 13 No. 2, pp. 87-104.

Chu, C, 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, Wo\. 50, pp. 176-182.

Churchill, G.A., Ford, N.M. and Walker, O.C. (1974), "Measuring the job satisfaction of industrial salesmen", Journal of Marketing Research, Vol. 11, August, pp. 254-60.

Clark, A.E. (2001), "What really matters in a job? Hedonic measurement using quit data", Labour Economics, Vol. 8 No. 2, pp. 223-42.

Clegg C. W. (1983) 'Psychology of Employee Lateness, Absence and Turnover: A Methodological Critique and an Empirical Study', Journal of Applied Psychology 68: 88–101.

Cobb, A.T. and Frey, F.M. (1996), "The effects of leader fairness and pay outcomes on superior/subordinate relations", Journal of Applied Social Psychology, Vol. 26, pp. 1401-26.

Cohen-Charash, Y. and Spector, P.E. (2001), "The role of justice in organizations: a meta-analysis", Organizational Behavior and Human Decision Processes, Vol. 86 No. 2, pp. 278-321.

Colford, J. (2005, Sept. 12). The ROI of safety. BusinessWeek

Collins, A.B. (2007), "Human resources: a hidden advantage?", International Journal of Contemporary Hospitality Management, Vol. 19 No. 1, pp. 78-84.

Cranny, C. J., Smith, P. C, and Stone, E. F. (1992). Job satisfaction: How people feel about their jobs and how it affects their performance. New York, NY: Lexington Books.

Cropanzano, R. and Folger, R. (1996), "Procedural justice and worker motivation", in Steers, R.M., Porter, L.W. and Bigley, G.A. (Eds), Motivation and Leadership at Work, 6th ed., McGraw-Hill, New York, NY, pp. 72-83.

Cummins, R.C. (1990), "Job stress and the buffering effort of supervisory support", Group and Organizational Studies, Vol. 15 No. 1, pp. 92-104.

Dale-Olsen, H. (2006), "Wages, fringe benefits and worker turnover", Labour Economics, Vol. 13 No. 1, pp. 87-105.

Davis, L.E. (1985), "Black and White social work faculty: perceptions of respect, satisfaction, and job performance", Journal of Sociology and Social Welfare, Vol. 12 No. 1, pp. 79-94.

De c e n z o, D. A., Ro b bi n s , S. P., Human resource management. New York: John Wiley & Sons, Inc, 1999.

De s s l e r , G., Human resource management. New Delhi: Prentice Hall of India Private Limited, 2007.

Dibble, Suzanne (1999), Keeping Your Valuable Employees: Retention Strategies for Your Organisation's Most Important Resource, Canada: John Wiley and Sons, Jnc.

Doherty, N., Tyson, S. and Viney, C. (1995), "A positive policy? Corporate perspectives on redundancy and outplacement", Personnel Review, Vol. 22 No. 7, pp. 45-53.

Drago R. and Wooden M. (1992) 'The Determinants of Labor Absence: Economic Factors and Workgroup Norms across Countries', Industrial and Labor Relations Review 45: 764–778.

Dubinsky, A. and S. Hartley. (1986). Antecedents of Retail Salesperson Performance: A path-analytic perspective. Journal of Business Research, 14, 253-268.

Dulebohn, J.H. and Ferris, G.R. (1999), "The role of influence tactics in perceptions of performance evaluations' fairness", Academy of Management Journal, Vol. 42, pp. 288-303.

Dunnette & L. M. Hough (Eds.), Handbook of industrial and organizational psychology (2nd ed., Vol. 2, pp. 445–505). Palo Alto. CA: Consulting Psychologists Press

E. Appelbaum, T. Bailey, P. Berg, A. Kalleberg, Manufacturing Advantage: Why High Performance Work Systems Pay Off, N.Y.: Ilrpress, 2000.

Ed g a r , F., Ge a r e , A., HRM practice and employee attitudes: Different measure s- different results. Personnel Review, Vol.34, No.5, pp. 534-549, 2005.

Egan, T. M., Yang, B., & Bartlett, K. R. (2004). The effects of organizational learning culture and job satisfaction on motivation to transfer learning and turnover intention. Human Resource Development Quarterly, 15(3), 279–301.

Euske, K.J., Jackson, D.W. and Reif, W.E. (1980), "Performance and satisfaction of bank managers", Journal of Bank Research, Vol. 11 No. 1, pp. 36-42.

Faragher E. B., Cass M. and Cooper C. L. (2005) 'The Relationship between Job Satisfaction and Health: AMeta-analysis', Occupational and Environmental Medicine 62: 105–112.

Fe r n a n d e z , C.J., Solider quality and job performance in team tasks. Social science Quarterly, Vol .73, pp.253-265, 1992.

Fogarty, T. (1994), "Public accounting experience: the influence of demographic and organizational attributes", Managerial Auditing Journal, Vol. 9 No. 7, pp. 12-20.

Folger, R., Konovsky, M.A. and Cropanzano, R. (1992), "A due process metaphor for performance appraisal", in Staw, B.M. and Cummings, L.L. (Eds), Research in Organizational Behavior, Vol. 14, JAI Press, Greenwich, CT, pp. 129-77.

Freeman, R.B. (1978), "Job satisfaction as an economic variable", American Economic Review, Vol. 68 No. 2, pp. 135-41.

Frey, B.S. and Jegen, R. (2001), "Motivation crowding theory: a survey of empirical evidence", Journal of Economic Surveys, Vol. 15 No. 5, pp. 589-611.

Fried, Y. and Tiegs, R.B. (1995), "Supervisors' role conflict and role ambiguity differential relations with performance ratings of subordinates and the moderating effect of screening ability", Journal of Applied Psychology, Vol. 80, pp. 282-91.

Fried, Y., and Ferris, G. R. 1987. "The Validity of the Job Characteristics Model: A Review and Meta-analysis," Personnel Psychology (40:2), pp. 287-322.

Furnham, A., Forde, L. and Ferrari, K. (1999), "Personality and work motivation", Personality and Individual Differences, Vol. 26, pp. 1035-43.

Furnham, A., Petrides, K. V., Jackson, C. J. and Cotter, T. (2002), 'Do Personality Factors Predict Job Satisfaction?', Personality and Individual Differences, Vol. 33, No. 8, pp. 1325-1342.

Ga r c i a , M., Training and business performance: The Spanish case. International Journal of Human Resource Management, Vol.16, pp.1691-1710, 2005

Gardner, C.E. (2008), "Employee evaluation: is it worth the effort?", DVM Magazine, January 1, p. 4F

Gardner, J. and Oswald, A.J. (2001), "What has been happening to the quality of workers' lives in Britain?", working paper, University of Warwick, available at: www.oswald.co.uk

Gerhart, B., & Milkovich G.T. (1992). Employee Compensation: Research and theory. In M.D. Dunnette & L.M. Hough (Eds.), Handbook of industrial and organisational psychology (pp. 481-569). Palo Alto, CA: Consulting Psychologist Press.

Gibbons, R. (1987). Piece-rate incentive schemes. Journal of Labor Economics, 5, 413–29.

Gigantesco, A., Picardi, A., Chiaia, E., Balbi, A. and Morosini, P. (2003), 'Job satisfaction among mental health professionals in Rome, Italy', Community Mental Health Journal, Vol. 39, No. 4, pp. 349-55.

Greenberg, J. (1987), "Reactions to procedural injustice in payment distributions: do the means justify the ends?", Journal of Applied Psychology, Vol. 72 No. 1, pp. 55-61.

Greenberg, J. (1988), "Cultivating an image of justice: looking fair on the job", Academy of Management Executive, Vol. 2, pp. 155-7.

Greenberg, J. (1990), "Organizational justice: yesterday, today, and tomorrow", Journal of Management, Vol. 16, pp. 399-432.

Greenberg, J. (1994), "Using socially fair treatment to promote acceptance of a work site smoking ban", Journal of Applied Psychology, Vol. 79 No. 2, pp. 288-97.

Greenberg, J. (1996). The quest for justice on the job: Essays and experiments. Thousand Oaks, CA: Sage.

Greenberg, J. (2003). Creating unfairness by mandating fair procedures: The hidden words of a pay-for-performance plan. Human Resource Management Review, 13(1):41-57.

Greenhalgh, L. and Rosenblatt, Z. (1984), "Job insecurity: toward conceptual clarity", Academy of Management Review, Vol. 9 No. 3, pp. 438-48.

Greenhaus, J.H., Parasuaman, S. and Wormley, W.M. (1990), "Effects of race on organizational experiences, job performance evaluations, and career outcomes", Academy of Management Journal, Vol. 33, pp. 64-86.

Guest, D. (2002). 'Human resource management, corporate performance and employee well-being: building the worker into HRM'. Journal of Industrial Relations, 44: 335–358.

Haccoun, R., & Jeanrie, C. (1995). Self reports of work absence as a function of personal attitudestoward absence, and perceptions of the organization. Applied Psychology: An InternationalReview, 44, 155–170.

Hackett, R.D. and Guion, R.M. (1985) "A reevaluation of the absenteeism-job satisfaction relationship", Organizational Behavior and Human Decision Process, Vol. 53, pp. 340-81

Hendrix, W.H., Robbins, Y., Miller, J. and Summers, T.P. (1998), "Effects of procedural and distributive justice on the factors predictive of turnover", Journal of Social Behaviour and Personality, Vol. 98 No. 1, pp. 611-32.

Heneman, R.L. and Werner, J.M. (2005), Merit Pay: Linking Pay to Performance in a Changing World, 2nd ed., Information Age Publishing, Greenwich, CT.

Herzberg, E, (1966), Work and the Nature of Man, New York: World Publishing,

Henderson, R. I. (1997). Compensation Management (7th Edition). New Jersey, Prentice Hall.

Heywood, J, S,, Siebert, W, S, and Wei, X, (2002), 'Job Satisfaction and Worker Sorting: The Caseof Union and Government Jobs', Industrial and Labor Relations Review, Wo\. 55, No, 2, pp, 595-609.

Hodgart, A. (1994), "The power of an effective organization", International Financial Law Review, Vol. 12, pp. 15-18. CDI 9,4 434.

Homans, G.C. (1961), Social Behavior: Its Elementary Forms, Harcourt, Brace and World, New York, NY.

Hoppock, R (1935). Job satisfaction, Harper and Brothers. New York, NY.

Hu n t e r, E.J., Sc h m i d t, L.F., Ability tests: economic benefits versus the issue of fairness, Industrial Relations, Vol.21, No.3, pp.293-309, 1982.

Hulin, C. L. (1991). Adaptation, persistence, and commitment in organizations. In M. D.

Hunt, S.D., V.R. Wood. & L.B. Chonko. (1989). Corporate ethical values and organisational commitment in marketing. Journal of Marketing. 53, 79-90.

Iaffaldano, M.T. and Muchinsky, P.M. (1985), "Job satisfaction and job performance: a meta analysis", Psychological Bulletin, Vol. 97, pp. 251-73. Demographic and cultural predictors 207.

Igbaria, M. and Guimaraes, T. (1993), "Antecedents and consequences of job satisfaction among information center employees", Journal of Management Information Systems, Vol. 9, pp. 145-75.

Igbaria, M. and Wormley, W. (1992), "Organizational experiences and career success of MIS professionals and managers: an examination of race differences", MIS Quarterly, Vol. 16 No. 4, pp. 507-29.

Hackman J.R, Oldham G.R., (1980). Work Redesign. Reading, Ma: Addison-Wesley.

Jaques, E. (1961). Equitable payment. New York: Wiley

Jones, M. D. (2006). Which is a better predictor of job performance: job satisfaction or life satisfaction? Institute of Behavioral and Applied Management. Pp. 20-25.

Judge, T, A,, Locke, E, A,, Durham, C, C, & Kluger, A, N, (1998), Dispositional effects on job and life satisfaction: The role of core evaluations. Journal of Applied Psychology, 83, 17-34.

Judge, T. A., & Hulin, C. L. (1993). Job satisfaction as a reflection of disposition: A multiple source causal analysis. Organizational Behavior and Human Decision Processes, 56, 388-421.

Judge, T. A., & Watanabe, S. (1993). Another look at the job satisfaction^life satisfaction relationship. Journal of Applied Psychology, 78, 939-948.

Judge, T. A., Parker, S., Colbert, A. E., Heller, D., & Hies, R. (2001). Job satisfaction: A cross-cultural review. In N. Anderson, D. S. Ones, H. K. Sinangil, & C. Viswesvaran (Eds.), Handbook of industrial, work and organizational psychology (pp. 25-52). Thousand Oaks, CA: Sage Publications.

Ka t o u , A. A., Bu d wa r , P. S., The effects of human resource management policies on organizational performance in Greek manufacturing firms. Thunderbird International Business Review, 49(1), pp.1-35, 2007.

Kanelopoulos, C. and Akrivos, C. (2006), "Career development in Greek management", Spoudai, Vol. 56 No. 1, pp. 79-106.

Kennedy, P. W. (1995). Performance pay, productivity and morale. Economic Record, 71, 240–47.

Kilic, G. and Selvi, M.S. (2009). The effect of Occupational Health and Safety Risk Factors on Job Satisfaction in Hotel Enterprises. Ege Academic Review, Vol. 9, No. 3, pp. 903–921.

Kohli, A. (1989). Effects of supervisory behavior: the role of individual differences among salespeople. Journal of Marketing, 53 (10), 40-50

Konopaske, R. and Werner, S. (2005), "US managers willingness to accept a global assignment: do expatriate benefits and assignment length make a difference?", International Journal of Human Resource Management, Vol. 16 No. 7, pp. 1159-75.

Konovsky, M.A. and Cropanzano, R. (1991), "Perceived fairness of employee drug testing as a predictor of employee attitudes and job performance", Journal of Applied Psychology, Vol. 76 No. 5, pp. 698-707.

Kozlowski, S.W., Chao, G.T., Smith E.M. and Hedlund, J. (1993), "Organizational downsizing: strategies, interventions, and research implications", in Cooper, C.L. and Robertson, I.T. (Eds), International Review of Industrial and Organizational Psychology, John Wiley & Sons, New York, NY, pp. 263-332. Kreitner, R. and Kinicki, A. (2010). Organizational Behavior, (9th Edition). New York, McGraw-Hill.

Kristensen N. and Westergård-Nielsen N. (2004) 'Does Low Job Satisfaction Leadto Job Mobility?', IZA Discussion Paper No. 1026.

Kristensen, K., Westlund, A.H. and Eskildsen, J.K. (2002), "Job satisfaction across industries", paper presented at the 3rd International Conference of the Multinational Alliance for the Advancement of Organizational Excellence, Ayr, September 11-13.

Lam, S. (1995), "Quality management and job satisfaction: an empirical study", International Journal of Quality & Reliability Management, Vol. 12 No. 4, pp. 72-7.

Lankau, M.J. and Scandura, T.A. (1996), "An examination of job attitudes of white, black, and Hispanic nurses in a public hospital", International Journal of Public Administration, Vol. 19 No. 3, pp. 377-91.

Lazear, E.P. (2000), "Performance pay and productivity", The American Economic Review, Vol. 90 No. 5, pp. 1346-61.

Legge, K. (1989), "Human Resource Management – a critical analysis", in Storey, J. (Ed.), New Perspectives on Human Resource Management, Routledge, London, pp. 19-40.

Legge, K. (1995), Human Resource Management: Rhetorics and Realities, Macmillan, Basingstoke.

Levy, P.L. (2003). Industrial/organisational psychology: Understanding the workplace. Boston: Houghton Miflin Company.

Locke, E. A. (1976). The nature and causes of job satisfaction. In M. D. Dunnette (Ed.), Handbook of industrial and organizational psychology (pp. 1297-1343). Chicago, IL: Rand McNally.

Locke, E.A. 1976. The nature and causes of job satisfaction. In The handbook of industrial and organizational psychology, ed. M.D. Dunnette, 1297–1349. Chicago, IL: Rand McNally.

Longenecker, C.O., Sims, H.P. and Gioia, D.A. (1987), "Behind the mask: the politics of employee appraisal", Academy of Management Executive, Vol. 1, pp. 183-93.

Luchak, A.A. (2003), "What kind of voice do loyal employees use?", British Journal of Industrial Relations, Vol. 41 No. 1, pp. 115-34.

Malaysian Plastic Manufacturers Association (2009). Annual Report.

Mani, B.G. (2002). Performance appraisal systems, productivity, and motivation: A case study. Public Personnel Management, 31 (2):141-160.

Marchington, M. and Wilkinson, A. (2005). Human Resource Management at Work: People Management and Development, 3rd edn, London: CIPD.

Masterson, S. S., Lewis, K., Goldman, B. M., & Taylor, M. S. (2000). Integrating justice and social exchange: The differing effects of fair procedures and treatment on work relationships. Academy of Management Journal, 43, 738–748.

Mathieu, J. and Zajac, D. (1990), "A review and meta-analysis of the antecedents, correlates, and consequences of organizational commitment", Psychological Bulletin, Vol. 108 No. 2, pp. 171-94.

Maurer, J.G., Shulman, J.M., Ruwe, M.C. and Becherer, R.G. (1995). Encylopedia of business. New York: Gale Research.

May, T.Y., Korczynsky, M., & Frenkel, S.J. (2002). Organisation and occupational commitment: Knowledge workers in large corporations. Journal of Management Studies, 39(6), 775-801.

McNeese-Smith, D, K, (1999), 'A content analysis of staff nurse descriptions of job satisfaction and dissatisfaction'. Journal of Advanced Nursing, Vol, 29, No, 6, pp, 1332-1342,

McNeilly, K.M. and Russ, F.A. (1992), The moderating effect of sales force performance on relationships involving antecedents of turnover", Journal of Personal Selling & Management, Vol. 12 No. 1, pp. 9-20.

Mejia-Gomez, L. R., Balkin, D. B. and Cardy, R. L. (1998). Managing Human Resources (2nd Edition). New Jersey, Prentice-Hall.

Mello, J. A. (2006). Strategic Human Resource Management. Ohio, South-Western Cengage Learning.

Meyer, J.P. and Allen, N.J. (1997), Commitment in the Workplace, Sage, New Delhi.

Miceli, M. P.,&Lane, M. C. (1991). Antecedents of pay satisfaction: A review and extension. In K. M. Rowland & G. R. Ferris (Eds.), Research in personnel and human resources management (Vol. 9, pp. 235–309). Greenwich, CT: JAI Press.

Milkovich, G. T., & Newman, J. M. (2005). Compensation (8th ed.). Boston, MA: McGraw-Hill Irwin.

Miller, K.I. and Monge, P.R. (1986), "Participation, satisfaction and productivity: a meta-analytic review", Academy of Management Journal, Vol. 29 No. 4, pp. 727-53.

Millward, L. and Brewerton, P., 2000. Psychological contract: employment relations for the twentyfirst century? International review of industrial and organizational psychology, 15, 1–62.

Milutinovich, J. (1977), "Black-white differences in job satisfaction, group cohesiveness and leadership style", Human Relations, Vol. 30 No. 12, pp. 1079-87.

Moch, M.K. (1980), "Racial differences in job satisfaction: testing four common explanations", Journal of Applied Psychology, Vol. 65, pp. 299-306.

Morse, N.C. (1953), Satisfactions in the White-collar Job, Institute for Social Research Center, University of Michigan, Ann Arbor, MI.

Mowday, R. T., Porter, L. W., & Steers, R. M. (1982). Employee-organization linkages: The psychology of commitment, absenteeism, and turnover. New York: Academic Press.

Mu 1 1 i n s , L.J., Management and organizational behavior. London: Pitman Publishing, 2002.

Murphy, K.R. and Cleveland, J.N. (1991), Performance Appraisal: An Organizational Perspective, Allyn and Bacon, Boston, MA.

Murphy, K.R. and Cleveland, J.N. (1995), Understanding Performance Appraisal: Social, Organizational, and Goal-based Perspectives, Sage, Thousand Oaks, CA.

Nankervis, A.T. and Compton, A.R. (2006), "Performance management: theory in practice?", Asia Pacific Journal of Human Resources, Vol. 44 No. 1, pp. 83-101.

Nauman, E. S., Bies, J. R. and Martin, L. G. (1995) 'The roles of organizational support and justice during a layoff'. Academy of Management Journal, Special Issue, pp. 89-95.

Naumann, E. (1989), "Antecedents and consequences of satisfaction and commitment among expatriate managers", Group & Organization Management, Vol. 18 No. 2, pp. 153-87.

Niehoff, B.P. and Moorman, R.H. (1993), "Justice as a mediator of the relationship between methods of monitoring and organizational citizenship behavior", Academy of Management Journal, Vol. 36 No. 3, pp. 527-39.

Nishii, L.H., Lepak, D., and Schneider, B., 2008. Employees' attributions of the 'why' of HR practices: their effects on employee attitudes and behaviours, and customer satisfaction. Personnel psychology, 61 (3), 503–545.

No e, R. A., Hol l e n b e c k, J. R., Ge r h a r t, B., Wr i g h t, P. M., Human resource management: Gaining a competitive advantage. USA: McGraw-Hill, 2007

Oi W. (1962) 'Labor as a Quasi-fixed Factor', Journal of Political Economy 70: 538–555.

Oliver, R.L. and Brief, A.P. (1977-1978), "Determinants and consequences of role conflict and ambiguity among retail sales managers", Journal of Retailing, Vol. 53, pp. 47-58.

Paauwe, J. and Dewe, P., 1995. Human resource management in multinational corporations: theories and models. In: A. Harzing and J. Ruysseveldt, eds. International human resource management. London: Sage Publication, 75–98.

Pendakur, K. and Pendakur, R. (1998), "The colour of money: earnings differential among ethnic groups in Canada", The Canadian Journal of Economics, Vol. 31 No. 3, pp. 518-48.

Petrescu, A. I. and Simmons, R. (2008). Human resource management practices and workers' job satisfaction. International Journal of Manpower, Vol. 29, No. 7, pp. 651–667.

Pfeffer, J. and Langton, N. (1998). The effects of wage dispersion on satisfaction, productivity, and working collaboration: evidence from a college and university faculty. Administrative Science Quarterly, Special Issue, 38:382-407.

Plastic Centre Group of Company (2009). Employee Handbook.

Podsakoff, P. M., & Organ, D. W. (1986). Self-reports in organizational research: Problems and prospects. Journal of Management, 12(4), 531–544.

Poulin, J.E. (1995), "Job satisfaction of social work supervisors and administrators", Administration in Social Work, Vol. 19 No. 4, pp. 35-49.

Purani, K. and Sahadev, S. (2008). The moderating role of industrial experience in the job satisfaction, intention to leave relation: An empirical study among salesmen in India. Journal of Business and Industrial Marketing, Vol. 23, No.7, pp. 475–485.

R.M. Steers, Antecedents and Outcomes of Organizational Commitment. Administrative Science Quarterly, 22, 1, 46-56 (1977).

Reitz, J. (2001), "Immigrant skill utilization in the Canadian labour market: implications of human capital research", Journal of International Migration and Integration, Vol. 2 No. 3, pp. 347-78.

Rice, R.W., Gentile, D.A. and McFarlin, D.B. (1991), "Facet importance and job satisfaction", Journal of Applied Psychology, Vol. 76, pp. 31-9.

Riketta, M. (2002). Attitudinal organisational commitment and job performance: A meta-analysis. Journal of Organisational Behaviour, 23,257-66.

Robbins, S. P. and Judge, T. A. (2009). Organizational Behavior. New Jersey, Prentice Hall.

Robert, M. M. and Tietjen, M. A. (1998). Motivation and job satisfaction. Management Decision, Vol. 36, No. 4, pp. 226–231.

Robinson, D., Porporino, F., & Simourd, L. (1997). The influence of educational attainment on the attitudes and job performance of correctional officers. Crime and Delinquency, 43, 60-77.

Roolaht, T. (2006), "The company's involvement in international networks as an entrepreneurial decision", Baltic Journal of Management, Vol. 1 No. 1, pp. 102-15.

Rowden, R.W. and Conine, C.T. (2005). The impact of workplace learning on job satisfaction in small US commercial banks. Journal of Workplace Learning, Vol. 17, No. 4, pp. 215–230.

Rynes, S.L. and Gerhart, B. (2000), Compensation in organizations, Jossey-Bass, San Francisco, CA.

Saks, A.M. 1995. Longitudinal field investigation of the moderating and mediating effects of self-efficacy on the relationship between training and newcomer adjustment. Journal of Applied Psychology 80, no. 2: 211–25.

Schmidt, S.W. (2009). Employee demographics and job training satisfaction: the relationship between dimensions of diversity and satisfaction with job training. Human resource Development International, Vo. 12, No. 3, pp. 297–312.

Sekaran, U. (2005). Research Methods for Business: A Skill-building Approach (4th ed.). New York: John Wiley & Sons

Slocum, J.W. and Strawser, R.H. (1972), "Racial differences in job attitudes", Journal of Applied Psychology, Vol. 56, pp. 28-32.

Smith, P. G., Kendall, L. and Hulin, G. L. (1969), The measurement of satisfaction in work and retirement, Ghicago: Rand McNally.

Sousa-Poza, A, and Sousa-Poza, A, A, (2000), 'Taking Another Look at the Gender/Job Satisfaction Paradox', Kyklos, Vol, 53, No, 2, pp, 135-152

Spector P. E. (1997), Job Satisfaction: Application, Assessment, Cause, and Consequences, Sage Publications, Thousand Oaks, CA

St e i j n , B., Human resource management and job satisfaction in the Dutch public sector. Review of Public Personnel Administration, Vol.24, No.4, pp. 291-303, 2004.

Staw, B. and Ross, J. (1977), "Commitment to apolicy decision: a multi-theoretical perspective", Administrative Science Quarterly, Vol. 23, pp. 40-64.

Stone, R.J., 1998. Human resource management. 5th ed. Auckland: John Wiley and Sons.

Sullivan, S.E. and Bhagat, R.S. (1992), "Organizational stress, job satisfaction and job performance: where do we go from here?", Journal of Management, Vol. 18 No. 2, pp. 353-74.

T i n g, Y., Determinants of job satisfaction of federal government employees, Public Personnel Management, Vol.26, No.3, pp. 313-334, 1997.

Terry, D.J., Nielsen, M. and Perchard, L. (1993), "Effects of work stress on psychological wellbeing and job satisfaction: the stress-buffering role of social support", Australian Journal of Psychology, Vol. 45 No. 3, pp. 168-75.

Tett, R. P., & Meyer, J. P. (1993). Job satisfaction, organizational commitment, turnover intentions, and turnover: Path analysis based on meta-analytic findings. Personnel Psychology, 46, 259–93.

Th an g , N. N., Bu ye n s , D., What we know about relationship between training and firm performance: A review of literature. Paper presented at the 7th International Conference on Ethics and Quality of Work-life for Sustainable Development, Bangkok, Thailand, 2008

Treadway, D.C., Ferris, G.R., Duke, A.B., Adams, G.L. and Thatcher, J.B. (2007), "The moderating role of subordinate political skill on supervisors' impressions of subordinate ingratiation and ratings of subordinate interpersonal facilitation", Journal of Applied Psychology, Vol. 92 No. 3, pp. 848-55.

Trevino, L.K. and Weaver, G.R. (2001), "Organizational justice and ethics program 'follow-through' influences on employees' harmful and helpful behavior", Business Ethics Quarterly, Vol. 11 No. 4, pp. 651-71.

Tsai P. -F., et al. (2007), 'A study on motivating employees learning commitment in the postdownsizing era: Job satisfaction perspective'. Journal of World Business, Vol. 42, No. 2, pp. 157-169.

Tuch, S.A. and Martin, J.K. (1991), "Race in the workplace: black/white differences in the sources of job satisfaction", Sociological Quarterly, Vol. 32 No. 1, pp. 103-16.

Tz a f r i r , S. S., A universalistic perspective for explaining the relationship between HRM practices and firm performance at different points in time. Journal of Managerial Psychology, Vol. 21, No.2, pp. 109-130, 2006.

V.H. Vroom, Work And Motivation. New York: Wiley, 1964.

Walton, R. (1985), "From control to commitment in the workplace", Harvard Business Review, Vol. 63 No. 2, pp. 77-84.

Warn, J. (1994), ADF Activities and Working Hours Study: Report No. 6, INFuse Pty. Ltd, Ashfield.

Warr, P. (1987), Work, unemployment and mental health, Oxford: Glarendon Press

Wee r a t u n g a , L., Human resource management. Dhaka: Bangladesh Open University, 2003

Weiner, N. 1980. "Determinants and Behavioral Consequences of Pay Satisfaction: A Comparison of Two Models." Personnel Psychology, 33, 741-758.

Werner, J. M. and Desimone, R. L. (2009). Human Resource Development (5th Edition). Ohio, South-Western Cengage Learning.

Wiese, D.S. and Buckley, W.R. (1998), "The evolution of the performance appraisal process", Journal of Management History, Vol. 4 No. 3, pp. 233-49. Performance appraisal experience 395

Williams, L. J., & Hazer, J. T. (1986). Antecedents and consequences of satisfaction and commitment in turnover models: A reanalysis using latent variable structural equation methods. Journal of Applied Psychology, 71, 219–231.

Wong, C., Hui, C., and Law, K. S. 1998. "A Longitudinal Study of the Job Perception-Job Satisfaction Relationship: A Test of the Three Alternative Specifications," Journal of Occupational and Organizational Psychology (71), pp. 127-146.

Wood, V.R., Chonko, L. B., & Hunt, S. (1986). Social Responsibility and Personal Success: Are they Incompatible?. Journal of Business Research, 14, 193-212

Woodbury, S. (1983), "Substitution between wage and nonwage benefits", American Economic Review, Vol. 73 No. 1, pp. 166-82.

Ye g a n e h , H., S u , Z., An Examination of human resource management practices in Iranian public sector. Personnel Review, Vol. 37, No.2, pp. 203-221, 2008

Youndt, M.A., Snell, S.A., Dean, J.W. and Lepak, D.P. (1996), "Human resource management, manufacturing strategy, and firm performance", Academy of Management Journal, Vol. 39 No. 4, pp. 836-66.

Yu, B. B., Eg r i , C. P., Human resource management practices and affective organizational commitment: A comparison of Chinese employees in a state-owned enterprise and a joint venture. Asia Pacific Journal of Human Resources, Vol.43, No.3, pp.332-360, 2005.

Zhu, J.H., 2005. Human resource management in China: past, current and future HR practices in the industrial sector. London and New York: Routledge.