

**A STUDY ON REWARDS SATISFACTION
AMONGST EMPLOYEES AT PETRONAS
EXPLORATION AND PETROLEUM
ENGINEERING DEPARTMENTS**

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CHE NIK**

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RUHAYAH CHE NIK

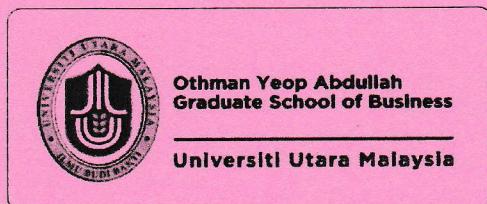
**MASTER IN HUMAN RESOURCES MANAGEMENT
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**A STUDY ON REWARDS SATISFACTION AMONGST EMPLOYEES AT
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DEPARTMENTS**

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ABSTRAK

Oleh kerana perubahan yang ketara terhadap persekitaran perniagaan dan pembangunan baru telah menyebabkan kajian semula terhadap sistem faedah telah dilakukan. Tiga faktor utama yang mempengaruhi faedah berkenaan adalah perubahan semasa komposisi tenaga kerja, perundangan baru, dan kenaikan kos perubatan.

Perubahan komposisi tenaga kerja disebabkan perubahan yang ketara terhadap penambahan bilangan pekerja wanita, penambahan dua punca pendapatan dalam sesebuah keluarga dan kewujudan generasi baru di dalam organisasi pekerjaan. Ini menyebabkan penukaran keperluan faedah yang berbeza oleh kakitangan masa kini. Kewujudan perundangan baru juga menyebabkan penambahan tekanan kepada majikan untuk menambah baikan faedah sebagai contoh Akta America Disability tahun 1990. Secara keseluruhannya kenaikan kos perubatan juga merupakan penyumbang yang ketara yang telah memaksa majikan untuk lebih inovasi dalam mengatur strategi perancangan faedah bagi mengatasi kenaikan kos perubatan ini.

Oleh yang demikian, objektif utama kajian ini adalah untuk mengenalpasti penanda aras ganjaran kepuasan faedah semasa di kalangan kakitangan PETRONAS dan untuk menganalisa perbezaan faedah pilihan berdasarkan umur, jantina, dan kategori kakitangan. Kepuasan hati terhadap ganjaran dinilai berdasarkan lima ciri iaitu kenaikan gaji, faedah, pentadbiran & struktur dan latihan .

Sebanyak 300 responden dari Jabatan Kejuruteraan Petroleum dan Eksplorasi, PETRONAS Carigali Sdn Bhd telah dipilih secara rawak. Sampel kajian ini di analisa dengan penggunaan “Statistical Package For Social Science” (SPSS window) versi 20.0 menggunakan ‘Pearson Correlation, Multiple Regression’ dan lain lain. Hasil dari kajian menunjukkan kewujudan hubung kait yang kuat diantara faedah semasa dengan ganjaran kepuasan, dan terdapat perbezaan faedah pilihan berdasarkan umur, jantina dan kategori kakitangan. Berdasarkan kajian ini menunjukkan bahawa kakitangan PETRONAS berpuas hati terhadap faedah semasa yang telah diwujudkan kepada mereka.

ABSTRACT

Due to the changes in the general business environment, new developments and revisions to existing benefits programs have occurred. The three key factors affecting benefits offering are shifts in workforce compositions, new legislation, and the rising cost of medical care.

The significant changes to the composition of workforce are due to the increasing participation of women, the increasing proportion of dual-income families and the arrival of the new generation into the labour force. The passing of the new legislation has also placed additional pressure for employers to enhance their benefits programs for example the American Disability Act 1990. The overall rising health care costs has also translated to higher contributions to employers and has forced them to be more innovative in strategizing the employee benefits plans to tackle the rising health care costs.

Hence, the objectives of the study were to examine the level of current rewards satisfaction amongst PETRONAS employees and to analyse the difference of benefits preferences by age, gender, and category of employees. The reward satisfaction is measured based on five items i.e. pay level, raises level, benefits level, administration and structure level and training & development.

A total of 300 respondents from Petroleum Engineering and Exploration Departments, PETRONAS Carigali Sdn Bhd were randomly selected as sample of the study and data was analysed using “Statistical Package for Social Science” (SPSS Window) Version 20.0. The tests involved are Pearson Correlation Coefficient, Multiple Regression, etc. The results of the findings demonstrated that current benefits plan has the strong relationship with rewards satisfaction, and there are different preferences of benefits based on age, gender and category of employees. Hence the findings showed that PETRONAS employees are satisfied with the current benefits scheme provided to them.

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CHAPTER 1

INTRODUCTION

1.1 Overview

This chapter is divided into seven parts: (1) Background of the Study, (2) Problem Statement, (3) Research Questions, (4) Research Objectives, (5) Significance of the Study, (6) Scope and Delimitation of the Study and (7) Organization of the Thesis.

Part 1 describes the significant changes to the composition of the labour force over the last two decades and the background of PETRONAS. Part 2, explains the problem statements, presents the issue of attrition rate amongst employees in PETRONAS. Research questions and research objectives form part 3 and part 4 of this chapter, respectively. Part 5 highlights the significance of the study in relation to how HRM will be able to align the objectives of the reward philosophy to attract, develop and retain desired employees. Part 6 forms the scope and delimitation of the study and part 7, the final of this chapter elaborates on the organization of the remaining chapters of this study.

1.2 Background of the study

Most employers understand that a well-designed benefit programs that address the needs of employees can enhance productivity. Moreover, an attractive benefits package will be a powerful recruiting tool for employers looking to hire and retain

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Bibliography

- Ashen, F. Z. (1997). Employee Benefits as a Strategic Issue. *Journal of Compensation and Benefits* 12 (4): 29-33.
- Asia Pacific Benefits Trend Survey. (2013). *Optimising Benefits of Competitive Advantage*, June. Retrieved October 12, 2013, from www.towerswatson.com
- Barber, E. A., Dunham, R. B. & Formisano, R. A. (2006). The Impact of Flexible Benefits on Employee Satisfaction: A Field study. *Personnel Psychology*. December 7. Retrieved August 15, 2013 from onlinelibrary.wiley.com
- Benefit Plan Highlights (2013). ExxonMobil, Houston. Retrieved October 2014 from www.exxonmobil.com
- Bialkowski, C. (1991). Flexible Benefits : More Options or More Headaches. *Black Enterprise*, 22, 106
- Bond, M. T., & Heshizer.B.P. (1996). Reducing Employee Health Expenses with Medical Savings Account. *Compensation Benefit Review*, 28(1), 51-56.
- Byord, R. (2012). Benefits Scheme, Employment Law & Human Resources Handbook. Cripps Harries LLP.
- Cavana, R., Delahaye, B. L., & Sekaran, U. (2001). *Applied Business Research: Qualitative and Quantitative Methods*. New York, NY: John Wiley & Sons.
- CiteHR. (2010). Retrieved April, 2013, from <http://www.citehr.com/148249-types-fringe-benefits.html>.
- Coakes, S. J. & Steed, L. G. (2003). *SPSS Analysis Without Anguish Version 11.0 for Windows. Australia*. John Wiley & Sons Australia Ltd.
- Cole, N. D. & Flint, D. H. (2004). Perceptions of Distributive and Procedural Justice in Employee Benefits: Flexible Benefits versus Traditional Benefits Plans. *Journal of Managerial Psychology*, 19(1), 19-40.

Cotton, J. L. & Tuttle, J. M. (1986). Employee Turnover: A meta analysis and review with implications for research. *Academy of Management Review*, 11(1), 55-70.

Customer Loyalty Research Center, Indianapolis, USA. (2012, May). *Declining Loyalty: A casualty of the new workplace*. Retrieved August,2014 from knowledge@wharton.

Danehower, C. & Lust, J. A. (1992). A conceptual Model of Determinants of Employee Benefit Satisfaction. *Human Resource Management Review*, 2(3), 221-238.

Decenzo, D. A. & Robbins, S. P. (2007), *Human Resource Management*,(7ed,) New York: The Von Hoffman Press.

Employee Benefits Trends (2009). Asia Pacific Benefits Trends Survey Report. (2009). Kuala Lumpur: Watson Wyatt Worldwide.

Fred, W. (2013). Beyond the Fringe, Benefits Plans For Today's Workforce. *Trends in Employee Benefits*. Retrieved October 14, 2013 from careers.stateuniversity.com

Goodman, L. & Norbeck, T. (2013, March 4). Who's To Blame For Our Rising Healthcare Costs. *Forbes*. Retrieved August 12, 2013 from <http://www.forbes.com/sites/realspin/2013/04/03/whos-to-blame-for-our-rising-healthcare-costs/>

Hallman, G. & Rosenbloom, J. S. (1986). *Employee Benefit Planning* (2nd ed.). Prentice Hall.

HayGroup. (2009). *Preliminary Remuneration Analysis*. Kuala Lumpur: HayGroup.

Henderson, R. I. (2000). *Compensation Management in a Knowledge-Based World* (8th ed.). New York: Prentice Hall.

Heneman, H. G. & Schwab, D. P. (1985). Pay Satisfaction: Its Multidimensional Nature and Measurement. *International Journal of Psychology*, 20, 129-141.

Heshizer, B. (1994). The impact of Flexible Benefits Plans on Job Satisfaction, Organizational Commitment and Turnover Intentions, *Benefits Quarterly, Fourth Quarter*.

Hutchinson, P. (2002). *Flexible Benefits: A practical guide*. Butterworths, Trolley, Croydon.

Hutchinson, P. (2004). *Cafeteria Benefits Plan*. London, CIPD.

Johnson, R. W., Davidoff, A. J., & Perese, K. (2003). Health insurance costs and early retirement decisions. *Industrial and Labor Relations Review*, 56(4), 716-29.

Knowledge Center (2012). *Generations in the Workplace in the United States & Canada*, May. Retrieved June 13, 2013 from www.catalyst.org

Koo, R. C. (2011). The Global Added Value of Flexible Benefits: *Benefits Quarterly*, 27(4), 17.

Koo, R. C. & Chow, Y. F. (2008) . *Flexible Benefits Winning Asia's War for Talent While Containing Costs*, November 11. Retrieved June 23, 2013, from www.mercer.com

Krejcie, R. V. & Morgan, D. W. (1970). Determining Sample Size For Research Activities. *Educational and Psychological Measurement*, 11(1), 55-70.

Lawler, E. E. (2000a). Rewarding Excellence: Pay Strategies for the New Economy. California, CA : Wiley Company.

Lawler, E. E. (2000b). Pay Strategy: New Thinking for the New Millenium, *Compensation & Benefits Review: SAGE Journal*, 32, 7-12.

Lovewell, D. (2004). Flexible Retirement Plans. Employee Benefits, UK.

MERCER Talent Retention Survey on Employee Choice in Benefits (2009). Retrieved October 12, 2010, from <http://www.mercer.com/employeechoicesurvey>.

MERCER Talent Retention Survey on Employee Choice in Benefits (2010). Retrieved October 12, 2010, from <http://www.mercer.com/employeechoicesurvey>.

Meisenheimer, J. R. & Wiatrowski, W. J. (1989). Flexible Benefits Plans: Employers Who Have a Choice. *Monthly Labor Review*, 112, 12.

MetLife's 10th annual survey of Employee Benefits Trends (2012). *Declining Employee loyalty: A casualty of the new workplace* (2012). Retrieved September 6, 2013 from benefittrends.metlife.com

Meyer, J. J. (2000). The Future of Flexible Benefits Plans. *Employee Benefits Journal*, 25, 2

Milkovich, G. T. & Newman, J. M. (2004). *Compensation*. New York: McGraw Hill.

Milton, Z. (1999). Implementing a Flexible Benefits Plans. *Fleet Equipment*, May, 25, 5

Montague, J. (2012) The challenge of a multigenerational workforce: Commitment, Leadership, Respect Help Generations Find Common Ground, Communicate. *Knowledge Center*, April 25. Retrieved July 18, 2013, from www.controlglobal.com

National Compensation Study (2006). *Most Common Benefits Offered in the Workplace Today*, March. Retrieved October 11, 2013, from www.bls.gov

PETRONAS Manpower Report (2012) Human Capital Management, Human Resource Division. PETRONAS.

PETRONAS Manpower Report (2013) Human Capital Management, Human Resource Division. PETRONAS.

PETRONAS Remuneration Strategy (2012). Compensation & Benefits Department, Human Resource Division.

PETRONAS Workforce Strategy (2012). Human Capital Management, Human Resource Management Division, PETRONAS.

- Rabin, B. R. (1994). Benefits Communication: Its Impact on Employee Benefits Satisfaction Under Flexible programs. *Benefits Quarterly, Fourth Quarter*, 10, 67.
- Rosenbloom, J. S. (2005). *The Handbook of Employee Benefits*. United States: McGraw Hill.
- Saddora, E. (2008). Flex Benefits: The Employee's Choice An Emerging Trend in Rewards Strategy. Singapore: Watson Wyatt Worldwide.
- Sekaran, U. (2003) *Research Methods for Business. A Skill Building Approach*. United States: John Wiley & Sons, Inc.
- Shamoo and Resnik (2003). *Responsible Conduct of Research*. New York: Oxford University Press.
- Tsai, K. H. (2005). Do Employee Benefits Really Offer No Advantage on Firm Productivity: An examination of Taiwan's Shipping Industry. *Journal of the Eastern Asia Society for Transportation Studies*, 6, 838 – 850.
- Tyler, T. R. & Hastie, R. (1991). The social consequences of cognitive illusions, *Handbook of negotiation research*, 69-98: Greenwich, Conn.: JAI Press.
- US Department Bureau of Labor Statistics. (2013, February). *National Compensation Study*. Retrieved October 12, 2013, from www.bls.gov.
- US Department Bureau of Labor Statistics. (2013, February). *Women in Labor Force: A databook*. Retrieved October 10, 2013, from www.bls.gov.
- US Summary of Benefits (2013). SHELL Oil Company. Retrieved September 8 from www.gobooke.org/shell-benefits-service-center
- White, W. L. & Becker, J. W. (1980). *Increasing the motivational impact of employee benefits*. St. Paul, MN: West Publishing Co.
- Williams, M. L. (1995). Determinants of employee benefit level satisfaction: Test of a model. *Journal of Management*, 21: 1097-1128.

Wright, A. (2004). *Reward Management in Context*. London: CIPD.