

**JOB SATISFACTION AMONG THE MILITARY PERSONNEL
IN BATTALION INFANTRY MALAYSIAN ARMY**

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**A Thesis Submitted to the Graduate School in Partial Fulfillment of
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ABSTRACT

This study aimed to describe the relationship between job satisfactions towards pay and allowances, and working condition among the Military Personnel of the Malaysian Battalion Infantry Standard in the army, especially among members of other ranks. A total of 130 respondents were tested to determine whether their level of job satisfaction are related to pay and allowances, and working condition that they face on. Based on the test for the hypothesis, there was a significant relationship between pay and allowances, and working condition on job satisfaction in a Malaysian Battalion Infantry Standard, however it depends on the factor of pay and allowances, and working condition faced by their subordinates and other members particularly other ranks in the battalion.

ABSTRAK

Kajian ini bertujuan untuk menghuraikan hubungkait antara kepuasan kerja dengan gaji dan elaun, dan persekitaran kerja Anggota Tentera di pasukan Batalion Infantri Standard khususnya di kalangan anggota lain-lain pangkat. Seramai 130 responden telah diuji untuk mengetahui tahap kepuasan kerja mereka samada mempunyai hubungkait yang positif dengan gaji dan elaun, dan persekitaran kerja yang mereka lalui. Berdasarkan ujian yang telah dilakukan telah menunjukkan bahawa hipotesis yang dibuat, terdapatnya hubungan yang ketara diantara gaji dan elaun, dan persekitaran kerja terhadap kepuasan kerja seseorang anggota tentera di pasukan infantri, walau bagaimanapun ianya bergantung kepada faktor gaji dan elaun, dan persekitaran kerja yang dihadapi oleh anggota bawahan.

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CHAPTER 1

INTRODUCTION

1.0 BACKGROUND

Job Satisfaction is the combination of feelings and beliefs that workers hold in relation to their current jobs. Someone with a high level of satisfaction will generally like their job, they feel that they are being fairly treated and believe that the job has many desirable facets. The satisfaction at work has been characterized as a positive or pleasing emotional state which emerges as the result of evaluating one's work or experiences in the workplace (Locke 1976).

Job Satisfaction is the result of workers' perceptions of "how well their job provides for those things that are considered important." Within the field of organizational behavior, it is generally recognized that job satisfaction is the most important and most frequently studied attitude. Studies show that there are many factors which affect the level of job satisfaction (Mitchell and Larson 1987). In an organizational context, there are usual factors such as the job itself, bonuses, supervision, work in teams, and working conditions (Smith et al. 1969).

According to Meyer (1999), most South African employees experience a lack of job satisfaction resulting in a low level of employee commitment that, in turn, impacts on performance and the achievement of organizational goals. The symptoms of these problems result in low productivity, high absenteeism, labour unrest, industrial action and high labour turnover. The current situation in the public sector in South Africa is not dissimilar. Public sector employees are faced with a multitude of factors that impact on effective and efficient

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References:

- Aamodt, M.G. (1999). *Applied Industrial/Organisational Psychology (3rd ed)*. Belmont: Wadsworth Publishing Company.
- Alan M. W. (2009). *Rules of Thumb*. HarperCollins Publishers Retrieve from:
www.rulesofthumbbook.com/about_the_book.html
- Alderfer, C.P. (1972). Existence, relatedness and growth: Human needs in organisational Settings. New York: Free Press.
- Antecol, H. & Cobb-Clark, D. (2006). Racial Harassment, Job satisfaction and Intention to Remain in the Military. *Journal of Population Economic* (2009), 22:713-738.
- Arnolds, C.A & Boshoff, C. (2004). Does higher remuneration equal higher job performance? An empirical assessment of the need-progression proposition in selected need theories. *South African Journal of Business Management*, 31(2), 53-65.
- Arnold, H. J & Feldman, D. C (1996). *Organizational Behaviour*. Mc Graw Hill.
- Balasundaram. N & Valeriu B (2010). Job Satisfaction and Employees' Work Performance: A Case Study of People's Bank in Jaffna Peninsula, Sri Lanka Job Satisfaction and Employees' Work Performance: Retrieve from [www. mnmk.ro/ documents/ 2010special/ SriLankaBrabeteFFF. pdf](http://www.mnmk.ro/documents/2010special/SriLankaBrabeteFFF.pdf)
- Barrows, D., & Watson, T. (2004.). A comparative analysis of job satisfaction among public and private sector professionals. Retrieved from: <http://job-satisfaction 2.htm>
- Bassett, G. (1994). The case against job satisfaction. *Business Source Premier*, 37(3), 61-68.

- Begley, T., & Czajka, J. (1993). Panel Analysis of the Moderating Effects of Commitment on Satisfaction, Intent to Quit and Health Following Organizational Change. *Journal of Applied Psychology*, 78, 552-556.
- Billikopf, G. (2006). *Incentive Pay (pay for performance)*. University of California. Retrieve from <http://www.cnr.berkeley.edu/ucce50/ag-labor/7labor/08.htm>.
- Bishay, A. (1996). Teacher Motivation and Job Satisfaction: A Study Employing the Experience Sampling Method. *Journal of Undergraduate Science*. 3, 147-154. Retrieve from www.usca.edu/essays/vol182006/ololube.pdf
- Boggie, T. (2005). Unhappy employees. *Credit Union Management*, 28(4), 34-37.
- Boone, L., & Kuntz, D. (1992). Contemporary marketing. Texas: Dryden Press.
- Buitendach, J., & de Witte, H. (2005). Job Insecurity, Extrinsic and Intrinsic Job Satisfaction And Affective Organizational Commitment of Maintenance Workers In A Parastatal. *Journal Of Business Management*, 36 (2), 27-37.
- Brainard, J. (2005). Postdoctoral researchers value structured training over pay, survey says. *The Chronicle of Higher Education*, 51(32), 21.
- Chung, K. H (1977). *Motivational Theories and Practices*. USA. Columbus.
- Cranny, C. J., Smith, P.C. & Stone, E.F. (1992). *Job Satisfaction: How People Feel About Their Job And How It Affect Performance*. New York; Lexington.
- Crossman, A., & Abou-Zaki, B. (2003). Job satisfaction and employee performance of Lebanese banking employees. *Journal of Managerial Psychology*, 18(4), 368-376.

Cullinan, K. (2005, August 8). Framework no cure for health employeeseing ills, but a tonic for talks. Cape Times, p. 11.

Derlin, R., & Schneider, G.T. (1994). Understanding job satisfaction: Principals and teachers, urban and suburban. *Urban Education*, 29(1), 26.

Dessler, G. (2000). *Human resource management (5th ed.)*. New York: Prentice-Hall, Inc.

Dormann. C & Zapf. D. (2001). Job Satisfaction: A Meta Analysis of Stabilities, *Journal of Organisational Behaviour*, 22, 483-504.

Ellickson. M.C., & Logsdon, K. (2002). Determinants of job satisfaction of municipal government employees [Electronic version]. *Public Personnel Management*, 31(3), 343-358.

Flynn, D. M., & Solomon, E. (1985). Organizational Commitment: A multivariate test within the banking industry. *Psychological Reports*, 57, 119-130.

Gary Akerhus et al. (2009). Job Satisfaction and Commitment in the Entrepreneurial SME. *Journal of Small Business Economic* (2009), 32: 277–289.

Greenberg, J., & Baron, R.A . (1995). *Behavior in organizations: Understanding and managing the human side of work (5th ed.)*. Trenton: Prentice-Hall International, Inc.

Groot, W., & Maassen van den Brink, H. (1999). Job satisfaction and preference drift. *Economics letters*, 63, 363-367.

Groot, W. & Maassen van den Brink, H. (2000). Job satisfaction wages and allocation of men and women. In D. Kluwer (Ed). *Advances in Quality of Life Theory and Research*. Netherlands: Kluwer.

- Gunter, B., & Furnham, A. (1996). Biographical and climate predictors of job satisfaction and pride in organisation. *Journal of Psychology*. 130(2) 193- 209.
- Hair et. al (2003). *Essentials of business research methods* Leyh Publishing, LLC.
- Hair et. al (2006). *Multivariate Data Analysis*. Sixth Edition, Pearson International Edition, Upper Saddle, New Jersey, USA.
- Hamermesh, D. (2001). The Changing Distribution of Job Satisfaction. *Journal of Human Resources (2001)*, 56 (1), 1-30.
- Hendrix et. al (1998). Effects of procedural and distributive justice on factors predictive of turnover. *Journal of Social Behavior & Personality*, 13(4) 611-633.
- Herman, D. (2005). Children wait for ops as Red Cross short of ICU nurses. *Cape Times*, p.5.
- Herzberg, F. (1959). *The Motivation to Work*. New York: John Wiley.
- Hinkins, S (1984). "Matrix Sampling and the Effects of Using Hot Deck Imputation"
American Statistical Association, Proceedings of the Section on Survey Research Method.
- Kinzl et. al (2005), Influence of Working Conditions on Job Satisfaction in Anaesthetists. *British Journal of Anaesthesia*, 94(2):211–15. Retrieve from <http://bj.oxfordjournals.org/content/94/2/211.pdf>
- Johnson, D.A., & Weiss, D.J. (1971). *Middle management, decision-making and job satisfaction*. St Paul: Educational Research and Development Council.

- K. Ahmadi. (2007). Stress and Job Satisfaction among Air Force Pilots. *Journal of Social Sciences (2007)*, 3 (3): 159-163.
- Lambert, E.G., Hogan, N.L., Barton, A., & Lubbock, S.M. (2001). The impact of job satisfaction on turnover intent: A test of a structural measurement model using a national sample of workers. *Social Science Journal*, 38(2), 233-251.
- Locke, E.A. (1976). *The nature and causes of job satisfaction*. In M. D. Dunnette (Ed.), *Handbook of Industrial and Organizational Psychology*. 1297-1349). Chicago, IL: Rand McNally
- Luthans, F. (1998). *Organisational Behaviour*. 8th ed. Boston: Irwin McGraw-Hill.
- Luthans, F. (2002). *Organizational behavior (9th ed.)*. New York: McGraw-Hill.
- Mayer, N J., & Allen, N. (1997). *Commitment in the Workplace*. Thousand Oaks, CA Sage Publication.
- Maslow, A. H. (1954). *Motivation and Personality*. New York: Harper & Row
- McClelland, D.C. (1961). *The achieving society*. Princeton: Von Nostrand.
- Meyer, J.P., & Allen, N.J. (1991). A three component conceptualization of organizational commitment. *Human Resource Management Review* 1, 61-89.
- Meyer, M. (1999). *Managing Human Resources Development – An outcomes-based approach*. Durban: Butterworth Publishers (Pty) Ltd.

- Mitchell, T. R & Larson, J. R (1987). *People in Organizations: An introduction to organizational behavior, 3rd ed.* New York: Mcgraq-Hall.
- Moorhead, G. & Griffen, R.W. (1992). *Organisational behavior.(3rd ed.)*. Boston: Houghton Mifflin Company.
- Mwamwenda, T.S. (1995). Job satisfaction among secondary school teachers in Transkei. *South African Journal Of Education*,15 (2), 84-86.
- Nel, et. al (2004). *Human resources management (6th ed.)*. Cape Town: Oxford University Press.
- Newstrom, J.W. & Davis, K. (2002). *Organizational Behaviour: Human behavior at work 11th ed.* New York Mc Graw Hill.
- Ngidi, D.P., & Sibaya P.T. (2002). Black teachers personality dimensions and work-related stress factors. *South African Journal of Psychology*, 32(3) 7-15.
- Nor Liyana & Mansor Abu Talib (2010). Tekanan Kerja Motivasi dan Kepuasan Kerja Tentera Laut Armada Tentera Laut Di Raja Malaysia. *Jurnal Kemanusiaan*, 15.
- Norman V. P. (1952). *The Power of Positive Thinking*. New York, NY: Prentice-Hall, Inc.
- Olivier, M.A.J.,& Venter, D.J.L. (2003). The extent and causes of stress in teachers in the George region. *South African Journal of Education*, 23(3),186 – 192.
- Oshagbemi, T. (1997). The influence of rank on the job satisfaction of organisational members. *Journal of Managerial Psychology*, 12(7)511-520.

- Ostroff, C. (1992). The Relationship between Satisfaction, Attitudes, and Performance: an Organizational level analysis. *Journal of Applied Psychology*, 77, 963- 974.
- Pohlmann, C. (1999). Study on workplace satisfaction in private, public sectors. Retrieved April 15, 2005, from: http://www.cfib.ca/research/reports/aspects_e.asp.
- Raduan et.al (2009). The Effect of Organizational Learning on Organizational Commitment, Job Satisfaction. *Journal of Applied Business Research* (2009), 25, 6; 55.
- Robbins, S.P. (2001). *Organization Behaviour*, (9th Ed). New Jersey: Prentice Hall.
- Robbins, S.P., Odendaal, A.; & Roodt, G. (2003). *Organisational Behaviour. Global and Southern African perspectives*. Cape Town: Pearson Education.
- Roscoe, J.T. (1975). *Fundamental Research Statistics for the Behavioural Sciences*, 2nd edition. New York: Holt Rinehart & Winston.
- Sarker, S.J., Crossman, A., & Chinmeteepituck, P. (2003). The Relationship of Age and Length of Service With Job Satisfaction: An Examination of Hotel Employees in Thailand. *Journal of Managerial Psychology*, 18(7/8), 745-758.
- Schneider, D.S., & Vaught, B.C. (1993). A Comparison of Job Satisfaction Between Public and Private. *Public Administration Quarterly Journal*, 17(1), 68-84.
- Sekaran, U. (2003). *Research Method for Business A skill building approach* (4th Ed). John Willy & Sons: India.
- Sempane, M. & Rieger, H. and Roodt, G. (2002). Job Satisfaction In Relation To Organisational Culture. *South African Journal of Industrial Psychology*, 28(2), 23-30.

- Shaliza et. al (2009). The Effect of Ergonomics Applications in Work System on Mental Health of Visual Display Terminal Workers. *European Journal of Scientific Research*, (2009), 341-354.
- Sherry. E & Sullivan and Rabi S. Bhagat (1992). Organizational Stress, Job Satisfaction and Job Performance: Where do we go from here? *Journal of Manager* (1992), 18, (2).
- Sinha El-Saaba (2001) The Skills and Career Path of an Effective Project Manager, *International Journal of Project Management*, 19: 1-7
- Smit, G.J. (1996). Psychometrics: Aspects of measurement. Pretoria: Kagiso.
- Smith et. al (1969). *Measurement of Satisfaction in Work and Retirement*. Chicago: Rand McNally.
- Smucker, M. & Kent, A. (2004). The Influence of Referent Selection on Pay, Promotion, Supervision, Work and Co-Worker Satisfaction Across Three Distinct Sport Industry Segments. *Journal of International Sport*, 24, 27-35.
- Soranun Booppanon. (2008). *Factors Leading to Job Satisfaction Among The United States Air Force Squadron Recruiters?* Doctoral Dissertation, Philosophy Capella University (2008). Retrieve from <http://gradworks.umi.com/32/96/3296774.html>.
- Sousa-Poza, A. (2000). Well-being at work: A cross-national analysis of the levels and determinants of job satisfaction. *Journal of Socio-Economics*, 29(6) 517-539.
- Spector, P. E. (1994). Job Satisfaction Survey. Department of Psychology University of South Florida. Retrieve from www.360translations.com/burnsat/JobSatisfactionDissertation.doc

Spector (1996); Stamps. (1997). This is an Important Area of Research because Job Satisfaction. Retrieve from [http://etd.uwc.ac.za/usrfiles/modules/etd/dos/et_init_5116_1174552058 .pdf](http://etd.uwc.ac.za/usrfiles/modules/etd/dos/et_init_5116_1174552058.pdf).

Stanley E. Seashore. and Thomas D. Taber (1975). Job Satisfaction Indicators and Their Correlates at University of Michigan. Retrieve from [http:// deepblue.lib.umich.edu/bitstream/027.42/67361/2/10.1177_000276427501800303.pdf](http://deepblue.lib.umich.edu/bitstream/027.42/67361/2/10.1177_000276427501800303.pdf)

Steinhaus & Perry (1996), Organizational Commitment: Does sector matter? Public Productivity & Management Review, 19, 278-288.

Steyn, G.M., & van Wyk, J.N. (1999). Job satisfaction: Perceptions of principals and teachers in urban black schools in South Africa. *South African Journal of Education*, 19 (1), 37-43.

Sweeney, P.D., & McFarlin, D.B. (2005). Wage comparisons with similar and dissimilar others [Electronic version]. *Journal of Occupational and Organizational Psychology*, 78(1), 113-131.

Taylor, G. S., & Vest, M.J. 1992. Pay comparisons and pay satisfaction among public sector employees. *Public Personnel Management*, 21, 445 – 454.

Ting, Y. (1997). Determinants of job satisfaction of federal government employees. *Public Personnel Management*, 26(3), 313-335.

- Visser, E. (1990). *Organisatoriese veranderlikes en lewenstyl as voorspellers van werkstevredenheid en –prestasie*. Unpublished master's thesis, University of the Orange Free State, Bloemfontein, Free State.
- Vorster, M.E. (1992). *'n Ondersoek na die verband tussen rolkonflik, werkstevredenheid en organisasieverbondenheid by gegraduateerde en nie-gegraduateerde werkende vroue in 'n hoë-tegnologie vervaardigings-organisasie*. Unpublished master's thesis, University of the Orange Free State, Bloemfontein, Free State.
- Voydanoff, P (1980). *"The Implications of Work Family Relationships for Productivity."* Scarsdale, N. Y.: Work in America Institute.
- Young, B.S., Worchel, S., & Woehr, D.J. (1998). Organisational commitment among public service employees. *Public Personnel Management*, 27(3)339- 349.