

The Impact of Human Resource Management Practices on Employees' Turnover Intention: A Conceptual Model

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Abstract

It is important for human resource (HR) managers to overcome employees' turnover intention. Issues encountered may be in the areas of shrinking pool of entry-level workers, individual differences, use of temporary workers, productivity and competitiveness, retirement benefits and skills development. Therefore, this paper discusses extensively on the impact of human resource practices that can alter the negative effect on the organization due to high employees' turnover. Several previous researches on this issue have been discussed in this paper to enable authors to develop a conceptual framework and five propositions.

Keywords: Turnover intention; Career development; Employee relations; Performance management; compensation.

1.0 Introduction

Turnover is defined as the "individual movement across the membership boundary of an Organization" (Price, 2001; Thwala et al., 2012). Interestingly unlike actual turnover, turnover intent is not explicit. Intentions are a statement about a specific behaviour of interest (Berndt, 1981).

Studies have shown that turnover is one of the most researched phenomena in organizational behaviour (Price, 2001). The broad range of turnover studies is indicative of the significance and complexity of the issue. The phenomenon attracts interest due to its psychological dimension, its organizational significance, and its economic dimension. Thus it is imperative for HRM managers to understand that there are several factors inherent to counter staff intentions or turnover. One theory specifies that employees' decision to resign is influenced by two factors: their "perceived ease of movement", which refers to the assessment of perceived alternatives or opportunity and "perceived desirability of movement", which is influenced for instance by job satisfaction (Morrell et al., 2004; Abdullah et al., 2012). This describes how balance is struck both for the organization and its employees in terms of inducements, such as pay, and contributions, such as work, which ensures continued organizational efficiency. In general, when inducements are increased by the company, this

will lower the tendency of the worker to leave and vice versa (Morrell et al., 2004). At the same time, managers should also be aware that of the question whether the decision to leave could have been prevented by the organization. This is important for the planning of interventions. It would be realistic to manage this turnover as unavoidable rather than spend on theorized preventive measures, such as increasing pay. These losses of employees can also be described as “necessary causalities” (Morrell et al., 2004).

The impact of Human Resource Mismanagement can have a profound negative effect on the Organization. The expectancy theory predicts that one level's of motivation depends on the attractiveness of the rewards sought and the probability of obtaining these rewards (Savinelli, 1990) can hold sway in any current organization management's objective to achieve high productivity and competitive edge in the 'market place'. Employees desire compensation system that they perceive as being fair and commensurate with their skills and expectations. Pay therefore is a major consideration in an organization because it provides employees with a tangible reward for their services as well as source of recognition and livelihood (Howard, 1993; Thwala et al., 2012; Abdullah et al., 2012).

2.0 Literature Review

2.1 Relationship between HRM Practices and Turnover Intention

It is important for HRM to overcome employees' turnover intention. Issues encountered may be in the areas of shrinking pool of entry-level workers, individual differences, use of temporary workers, productivity and competitiveness, retirement benefits and skills development (John, 1995). With the attraction of younger and better educated workforce, there is also a growing concern especially in the shift of employees' negotiations from the bargaining table to the courts as organizations and individuals attempt to define rights, obligations and responsibilities. Issues in this area are job entitlement, whistle-blowing, concern for privacy, right to manage, smoking, mandated benefits and work and family relationships. Managers must not forget that there is a new attitude towards work and family concerns and responsibility. Today's individuals are not “detached” from this family concern and responsibility and therefore the days of an individual working for a single company throughout his career have become rare. Besides having a balance work and family life, they seek better career prospect and pay for themselves and their family (Ron, 1989; Thwala et al., 2012). This where HRM considers day care, job sharing, parental leave, flexitime, education and re-training and job rotation as an incentive to balance the concerns besides reviewing compensation and benefits. People are seeking many ways of live that is meaningful and less complicated and this new lifestyle actually has an impact on how an employee must be motivated and managed. HRM has become so complex now when it was much less complicated in the past when employees were primarily concerned with economical survival (Brian, 1994; Myron, 1993).

2.1.1 Compensation and Benefit

In a research study by Shahzad et al. (2008), findings revealed a positive relationship of reward practices with the performance of university teachers in Pakistan. This is important especially when countering the other factor of turnover intentions in the long run. It is a known fact that employees desire a compensation system that they perceived as being fair and commensurate with their skills, experiences and knowledge. Therefore HRM must take note that pay is the main consideration because it provides the tangible rewards for the employees for their services as well as a source for recognition and livelihood. Employee

compensation and benefits includes all form of pay, rewards, bonuses, commissions, leaves, recognition programs, flexi work hours and medical insurance (Sherman et al., 1998).

In a study involving data from 583 participants in Hong Kong and 121 participants in China, it was revealed that compensation components are important factors to retain and motivate employees (Randy et al., 2002). Scholars agree that the way compensation is allocated for employees actually send messages about the management believes and what is important in the types of activities it encourages. Evidently in a study conducted on Southwest airlines by Aric (2008) on managing compensation and rewards through organizational pay, he emphasized that the human resources department can use a compensation strategy to strengthen the strategic and business strategy of the organization by enhancing individual performance. This may in turn negate turnover. This also provide the opportunity for the organization to explore and consider other non- conventional areas for implementation in the future in ensuring job satisfaction for the employees such as flexi time, shorter working hours and even providing child care services for the woman employees with children as part of the compensation package (Jill, 2005). In fact in a research by Roya et al. (2011), on 301 non academic staff in the universities of medical sciences in Iran, revealed that strategic compensation practises lead to perceived effective organizational commitment due to fulfilment of psychological contract that actually contribute to staff less likely to leave the organization. This is true especially in the security industry. This is traditionally a low paying job and the employers needs to raise starting pay to attract a sufficient number of applicants due to several factors, one of which is long hours of work and the other is the so-called non-glamour perception of the job. Another reason is due to the competitive labour market and low rate of unemployment in this region especially in Singapore and Malaysia which means people are able to find jobs in the more attractive industries such as the government services and tourism sectors that usually cater to their career of interest. Therefore, there is a consideration for employers to pay high rate and also other benefit and compensation package thus creating large pools of applicants and probably attract better qualified and educated employees (SAS, 2011).

Roberto (2007) from the University of Valencia, Spain opine that salary strategies and job enrichment strategies were positively related to job satisfaction and thus has an effect negatively on turnover intentions. This was mediated by positive employee commitment. As turnover continues to be very serious problems in many organizations including the company related to this study, the research had suggested specific practises to develop strategies as an immediate step to lower turnover. In a similar survey conducted on 666 Thai workers, results revealed beside fairness and growth opportunities as job satisfaction for these workers, rewards was also cited as an important criteria for job satisfaction and negate turnover intention (Lobburi, 2012).

2.1.2 Training

Training has become increasingly vital to the success of any modern organizations. Nowadays organizations need to have competencies and especially core sets of knowledge and expertise that will give the companies an edge over its competitors. The only way to arrive at this is through having a dedicated training program that plays a central role to nurture and strengthen these competencies (Sherman et al., 1998). It is acknowledged that training forms the backbone of strategy implementation and that industries such as the security industry must have trained security officers, who must be competent in the basic laws, rescue operations, emergencies response and also crowd control and public

management to be able to perform their job. The lack of these will definitely result in complaints, further injuries to public and damages to properties. It has always been extolled in law enforcement manual and frequently heard sayings that law enforcement agencies must always be one step ahead of the criminals and would be perpetrators to be able to prevent crimes and what better ways can officers be prepared if not through continuous training to hone the officers knowledge, skills, abilities to cope with new processes and systems (Raffee, 2001). To highlight the importance of training for new comers, research by Terry and team (2002), revealed that the Hong Kong Hotel Industry have been plague by high turnover especially among those who are less than a year of service from 1985-1999 which is between 44% to 66%. Survey of 249 participants has emphasized that Training and job enrichment program beside other HRM practises are closely related to turnover intentions.

Training not only ensures competencies but also develops employees to be able to meet organizations' goals and objectives and also ensure satisfactory performance and as reiterated, to be able to acquire new skills and knowledge and perform jobs in other areas or at higher level. A research among 46 hotels in San Diego by the San Diego State University in 2007 to check on staff turnover intentions and results revealed that constant training and development to bring staff to an acceptable level of performance and keeping them engaged actually has a significant link and relation to job satisfaction, morale and optimism thus impacted turnover intentions (Chee et al., 2007; Abdullah et al., 2012; Thwala et al., 2012). Another research by RMIT University, Australia and Nottingham Trent University, U.K. on high employee turnover rate among multinational companies in Asia revealed that one of the main factors besides size, length of operations and nature of industry to be significantly related to turnover is training. The results were derived using samples from 529 MNCs in 6 Asian countries. This is another example highlighting the importance of training as part of the human resources variables that can have significant impact on turnover (Connie et al., 2009). The extent of the study over 6 countries and 529 organizations cannot deny the impact of training over cross borders and not confined to an organization or country.

Another scholar from Gadjah Mada University, Indonesia conducted a research and study of the influence of employee development in predicting turnover intentions of hotel employees in 2006. A total of 380 employees from 5-star rated hotels were asked to complete questionnaires and hierarchical regression analysis was used. It was revealed that one of the variables of human resources practises of providing continual training and development programs to the employees supported the hypothesis that training and employee development has a direct link to staff turnover intentions (Mohamad et al., 2006). He also further revealed that conducting fairly, having formal appraisal system and having clear career advancement path for employees are the other factors linking to employee turnover intentions.

A similar study was also conducted at a marine engineering organization on American, British and Spanish employees on the subject of Training Environments, Work Attitudes, and Turnover Intention. This paper reported a study of work attitudes among 732 American, British, and Spanish students undergoing training as merchant marine engineering officers. All were of the same age and were at the same point in their careers. Although wide differences were shown in terms of attitudes toward the occupation including turnover intention, the finding revealed that the single most important variable was the national context in which training was taking place (William et al., 2007). Another example is the research by the University of Texas by a scholar to verify the importance of certain training methods link to staff turnover intentions. Participation in three types of development activities was included for examination among salaried employees of a firm that significantly

increased access to development after a series of layoffs in the late 1990s. Analyses of survey and archival data representing 667 employees show that on-the-job training was positively related to organisational commitment and negatively related to intention to turnover (Benson, 2006).

2.1.3 Performance Management

It cannot be denied that the success or failure of performance management programs of any organization depends on the philosophy that it is connected to business goals and the attitudes and skills of those responsible for its implementations and operations. There are many methods available to gather information of an employee performance in the appraisal process. This information must be used for organizational needs and communicated to employees so that it will result in a high level performance (Chris, 1996; Thwala et al., 2012; Abdullah et al., 2012). Performance management can focus on the performance of an organization, a department, employee, or even the processes to build a product or service, as well as many other areas. It is acknowledged that a lack of performance appraisal can have adverse effect on employees' motivation and contribute to employees' turnover intentions (Laura, 1996; Abdullah et al., 2011). An example is the research by the National University of Malaysia in 2004, in regards to performance appraisal and employee's perception and intention to leave. It was revealed that whenever performance appraisal is perceived by employees' to have organization political motives, this affect their job satisfaction and prone to turnover intentions (June, 2004; Abdullah et al., 2011).

In a study of data collected from 65 studies conducted on performance management and turnover intention, results revealed that there is relationship between employees' job performance management and their intention to quit (Zimmerman, 2009). Another research by the American Psychological Association in 2001, on 130 employees of a medical services organization revealed that despite the importance of understanding the conditions under which high performing employees are more likely or less likely to voluntarily leave an organization, the nature of the relationship between job performance and voluntary turnover has proven to be elusive. Therefore a model of the performance–turnover relationship that highlights important moderators and mediators was proposed and tested. Data consisted of organizational performance and turnover records and survey responses collected indicate that visibility and reward contingencies moderate performance relationships with alternatives and job satisfaction, respectively, and that performance may influence turnover through multiple mechanisms (Allen et al., 2001). Research by Texas A& M University in 2006 on data and analysis of past 65 similar studies revealed that findings provide for a better understanding of how employees' job performance affects their turnover decisions and how organizations can control turnover through integrated performance management system that includes rating by supervisors and enhanced management of better and poor performance employees through a comprehensive appraisal system (Ryan et al., 2006).

2.1.4 Career Development

Career development in an organization should be viewed as a very dynamic process that attempts to meet the needs of managers, subordinates and the organization. It is the responsibility of managers to encourage employees to take responsibility for their own careers, offering continuous assistance in the form of feedback or individual performance and making available information from the company about the organization, career opportunities,

positions and vacancies that might be of interest to the employees (Zandy et al., 1986). It cannot be denied that in career development process, the organization must supply adequate information about its mission, policies, and support for self assessment, training and development. It is important to note that significant career growth can occur when individual contribution combines with organization opportunity. Increase in skills and the opportunity to manage their career successfully helps to retained valued employees (Sherman et al., 1998).

A study was carried out by Ming Chuan University in Taiwan on R&D personnel to explore the career needs and proposes the concept of the gap between career development programs and career needs, and its subsequent effect on job satisfaction and turnover intention. A set of questionnaires were completed by 367 R&D personnel. The results reveal that R&D personnel have very diverse career needs at various stages of their career. Depending on which stage of their career they have reached, the larger the gap, the higher the levels of both turnover intentions and job dissatisfaction (Tser et al., 2004). In another study conducted by scholars on the nursing industry in the USA, the subject was to examine the relationships between work satisfaction from career development, stress, age, cohesion, work schedule, and anticipated turnover in an academic medical centre. Questionnaires were used to get feedback from staff of the 908 bed university hospital and results revealed that job satisfaction derived from an established career development program and putting people in the right job and responsibility actually reduce stress because of better cohesion and work schedule management. This in turn has significant relation to staff retention and negate turnover intentions (Shader et al., 2001).

Similarly, a study on Information System Auditors in the US revealed that professional growth related to career progression was related to turnover intentions and thus the companies were advised to have regular career advancement opportunities and professional growth for its staff in a bid to retain them (Muliawan, 2009). As career development involves an organized, formalized, planned effort to achieve a balance between an individual's career needs and the organization's workforce requirements, it is important for an organization commitment in the program (Lips & Hall, 2007). To highlight these theories further, let's look at another research which was conducted by the University of Haifa of Israel on the turnover intentions of welfare workers. The predictors were commitment and job satisfaction. It was verified that welfare organizations serve as an example of the importance of job involvement and organizational commitment to promote professional and effective work and such goals is very important for employees' career commitment and job satisfaction. A total of 330 respondents were involved and result revealed that career commitment and job satisfaction actually has a significant effect on reversing turnover intentions (Anna, 2008). Furthermore a study on 442 design engineers, revealed that the existence of career advancement within the organization actually lower turnover intentions (Barbara, 2012). Similar study by University of Technology MARA, Malaysia, on 380 employees from 5-star hotels revealed that besides having good HR practises, other predictors such as career advancement program is essential to negate turnover intentions (Helmi, 2006).

2.1.5 Employee Relations

Using the underlying social exchange theory (Blau, 1964) and the norm of reciprocity (Gouldner, 1960), Eisenberger (1986) it was suggested that individual attitudes and behaviours are affected by generalized perception of care and support from organizations. Employees feel obliged to repay organization with extra effort and loyalty when such favourable supportive treatments are discretionary-based (Eisenberger et al., 2001). This is

emphasised in a study on 437 Chinese employees from multinational companies revealed that perceived supervisory support has a direct relation to turnover intentions (Alexander, 2012). Employee relations in an organization is simply described as maintaining a healthy working relationship between management and employees to contribute and sustain a satisfactory productivity, motivation and high morale work environment that enhance job satisfaction for the employee and meet goals of the organization. Workplace employer-employee relationship will be the employment topics into the 20th century especially when there are growing attention to employee rights. This is more so when the need arises to balance employee rights and employee discipline. Managers have reported that it has become very stressful and unpleasant for managers and supervisors when they need to mete out disciplinary actions. In today's organizations' context of discipline, most opt for counselling rather than punishment to achieve individual and organizational objectives (Sherman et al., 1998). As more and more businesses recognise the enthusiastic and committed employees add value to their organization not just in terms of productivity but also customer satisfaction, retention, profitability and long term stakeholder value, employee engagement is the most important criteria concerning management of any organization today (Cook, 2008).

Employee relation has been aptly mentioned as a communication process to train, correct, mould, perfect the knowledge, attitudes, behaviour and conduct of employees and that a good discipline management tool can correct poor employee performance rather than use as a punishment and this actually enhanced leadership and supervisory quality of managers (Donald et al., 1997). In a research article by Rebecca (2012), from Oklahoma State University, a study was undertaken in regards to condition under which supervisor undermining is related to perceptions of leader hypocrisy that then lead to employee turnover intentions. Based on 200 scenario-based experiments and 300 survey based study, the results revealed a general support to the author's hypothesis that supervisors hypocritical behaviours do motivate staff turnover intentions.

On the other hand, employees today are dealing with more complicated work tasks, often work long hours, and work in teams (Lee, 2004). They might require higher socio-emotional and growth needs that motivate them to work and perform better in their work tasks. As supervisors play an important role in managing employees and projects, their relations are much closer. Hence, beneficial treatment from a supervisor could increase perceived organizational support to the extent that such treatment is discretionary, fair, and attributed to the organization's policies and procedures (Rhoades et al., 2001). This is expected to ultimately lead to negative turnover intentions and increase productivity and efficiency coupled with job satisfaction and performance (Cotton et al, 1986; Lee, 2004; Thwala et al., 2012). A study by Nagoya University, at a Korean Hospital indicated that staffs seek career success through their relationship with their supervisors and see positive relationship as an organizational commitment and leads to job satisfactions. This in turn negates turnover intentions (Foong, 2008). This also highlights the importance of employee relations. Another similar study was also carried out by the Norwegian School of Management on 593 employees from 64 banks. The study was conducted to examine whether and how quality employee-organizational relationship influence turnover intentions. Results indicated a strong negative relation between positive employee relations as an HR practises against turnover intentions. This proves that positive employee-employer relationship has positive employee outcomes (Kuvaas, 2006).

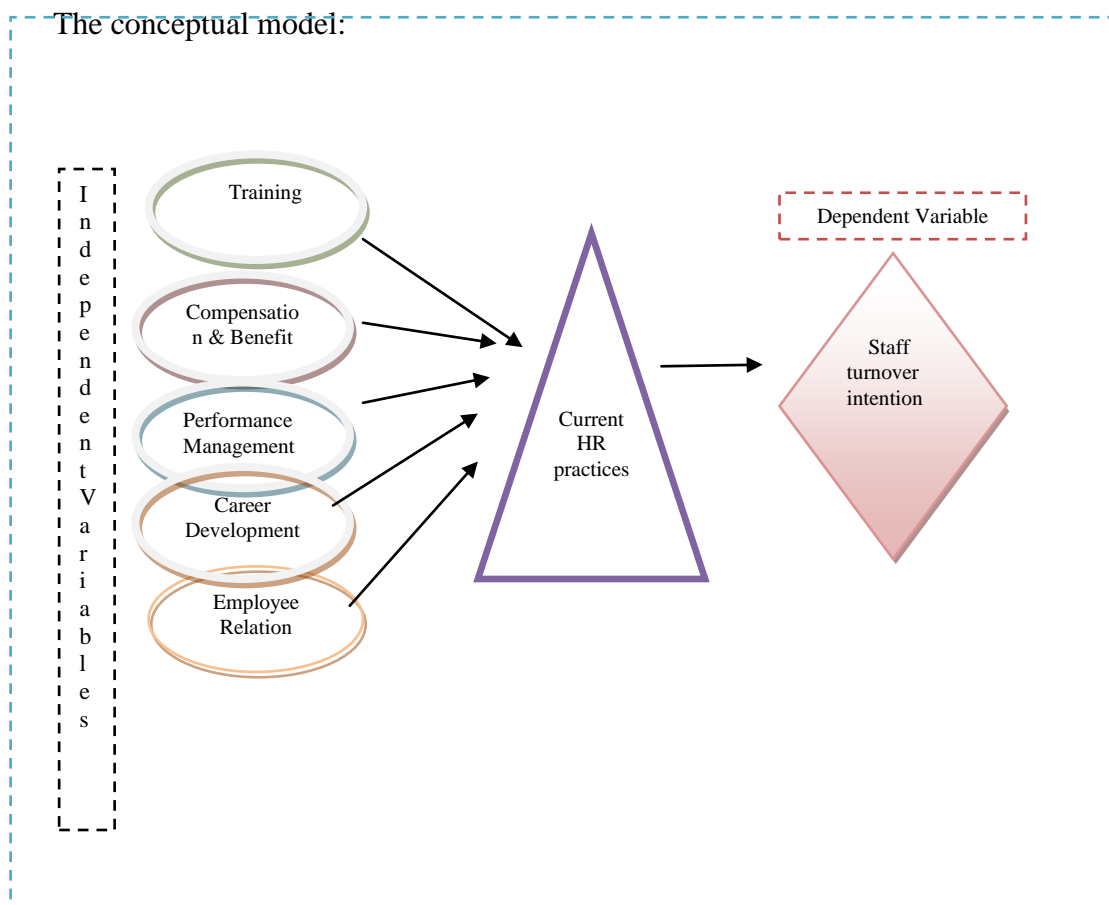
It is noted that the role and support of top management is also critical and important criteria in ensuring a robust and good employee relation management system in place. Recent

findings in transformational leadership research prescribe top management to develop and share a vision for the organization, model that vision, encourage innovativeness, support employee efforts, and allow employees input into decisions concerning their jobs (Kouzes et al, 1988). In a survey on 279 young professionals in china where a strong link on loyalty to organization and turnover intention was listed as a strong predictor (Bu, 2011) and another study of 1187 registered nurses in the west revealed that unsupportive work environment and poor leadership quality which is an indicator of poor employee and employer relationship have implication for nurses to resign in a year (Beatrice, 2009).

3.0 Conceptual Framework

The framework components outlined (see fig. 1) consist of the independent variables, which are the causal factors, the immediate effect which is the HRM practises and the final outcome which is staff turnover intentions.

Figure 1: Conceptual framework of impact of HRM practises on staff turnover intention



4.0 Propositions

Base on the above literature review, the following propositions will be addressed such as:

P1: Compensation and Benefits is significantly related to staff turnover intention

P2: Training is significantly related to staff turnover intention

P3: Performance Management is significantly related to staff turnover intention

P4: Career Development is significantly related to staff turnover intention

P5: Employee Relation Management is significantly related to staff turnover intention

5.0 Conclusion

After reviewing literatures by authors and discussing the five specific challenges of the HRM practises and also the dependant variable of turnover intentions, we can see many similarity of the correlation between these HRM practises and the impact on turnover intentions by employees. We need to emphasise the importance of HRM in the organization and that the impact on the organization due to turnover can have detrimental repercussions on the organization due to several factors as discussed earlier. Therefore the intention of the research in examining these models and relating them to the research intent is to provide a general view of what the management need to know and expect and what are the various avenues available for future consideration to address acute issues pertaining to HRM and turnover.

References

- [1] Abdullah, A., Bilau, A. A., Enegbuma. W. I., Ajagbe, A. M. and Ali, K. N. (2011). Evaluation of Job Satisfaction and Performance of Employees in Small and Medium Sized Construction Firms in Nigeria. 2nd International Conference on Construction and Project Management, IPEDR, 15, 225-229.
- [2] Abdullah, A., Bilau, A. A., Enegbuma, W. I., Ajagbe, A. M., Ali, K. N., & Bustani, S. A. (2012). Small and Medium Sized Construction Firms Job Satisfaction and Evaluation in Nigeria. International Journal of Social Science and Humanity, 2(1), 35-40.
- [3] Alexander, N. (2012). The effects of perceived organizational support, perceived supervisor support and intra-organizational network resources on turnover intentions: A study of Chinese employees in multinational enterprises, Personnel Review, 41 (1), 22-29.
- [4] Allen, D. G. & Griffeth, R. W. (2001). Test of a mediated performance–turnover relationship highlighting the moderating roles of visibility and reward contingency, Journal of Applied Psychology, 86(5), 1014-1021.
- [5] Anna, F. (2008). Turnover intention among welfare workers, (pp. 5-21) University of Haifa, Israel.
- [6] Aric, H. (2008). Managing Compensation and Rewards, Capella University. Unpublished Dissertation.
- [7] Barbara, B. (2012). Organizational socialization, career aspirations and turnover intention among design engineers, Leadership and Organization Development Journal, 26, 22-30.
- [8] Beatrice, I.J.M (2009). Intention to leave nursing, Career Development International, 14 (7), 44-54.
- [9] Benson, G. S. (2006). Employee development, commitment and intention to turnover: a test of 'employability' policies in action. Human Resource Management Journal, 16: 173–192.
- [10] Berndt, T. (1981). Effects of Friendship on Prosocial Intentions and Behavior. Child Development, 52, 636-643.
- [11] Blau, P. M. (1964). Exchange and Power in Social Life. New York: Wiley.
- [12] Brain, D. (1994). Why do we work? Fortune magazine, Dec 26, 194-204.
- [13] Chee, W.C., Kamal, H., & Gangaram, S. (2007). Human resource management, job satisfaction, morale, optimism and turnover, international journal of hospitality and tourism administration, 8 (2).
- [14] Chris, L. (1996). Performing appraisal, Training review. 33(5), 44-59.
- [15] Cook, S. (2008). Essential Guide to Employee Engagement- Better Business Performance through staff Satisfaction, Kogan Publication, USA.

- [16] Connie, Z., & David L. (2009). Organizational determinants of employee turnover for multinational companies in Asia, RMIT University, Australia, Nottingham Trent University, U.K, Business Media llc.
- [17] 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.
- [18] Donald, C., Mosley, L., Megginson, C., & Paul, H. P. (1997). *Supervisory management: the art of developing and empowering people*, 4th Ed, south-western, Cincinnati.
- [19] Eisenberger, R., Huntington, R., Hutchinson, S., & Sowa, D. (1986). Perceived organizational support. *Journal of Applied Psychology*, 71, 500–507.
- [20] Eisenberger, R., Armeli, S., Rexwinkel, B., Lynch, P. D., & Rhoades, L. (2001). Reciprocation of Perceived Organizational Support. *Journal of Applied Psychology*, 86, 42 – 51.
- [21] Foong-Ming, T. (2008). Linking Career Development Practices to Turnover Intention: The Mediator of Perceived Organizational Support, *Business Public Affairs Journal*, 2 (1), 23-35.
- [22] Gouldner, A.W. (1960). The norm of reciprocity: A preliminary statement. *American Sociological Review*. 25, 161-178.
- [23] Helmi, M. N. (2006). Predicting turnover intentions of hotel employees, *Gadjah Mada International Journal of Business*, 8(1), 21-42.
- [24] Howard, W. R. (1993). Strategic salary planning, *Compensation and Benefit Review* 25(1), 47.
- [25] Jill, R. (2005). Working time, industrial relations and employment relationship, *Time Society*, 14(1), 89-111.
- [26] John, P. K. (1995). Leading change: why transformation efforts fail, *Harvard Business Review*, 57-69.
- [27] June, M.L. (2004). Effects of performance appraisal politics on job satisfaction and turnover intention, *Personnel Review*, 33(3) 322 – 334.
- [28] Kouzes, J., & Posner, B. (1988) . *The leadership challenge: how to get extraordinary things done in organizations*. San Francisco: Jossey-Bass
- [29] Kuvaas, B. (2006) - Performance appraisal satisfaction and employee outcome: mediating and moderating roles of work motivation, *International Journal of HRM* .17(3), 504.
- [30] Laura S. (1996). Is performance being managed for the long term, *Quality Progress*, 29(2), 14.

- [31] Lee, C.B.P. (2004). Social support and leaving intention among computer professionals. *Information & Management*, 41, 323–334.
- [32] Lips-Wiersma, M., & Hall, D. T. (2007). Organizational career development is not dead: A case study on managing the new career during organizational change. *Journal of Organizational Behavior*, 28, 771-792.
- [33] Lobburi, P. (2012). The Influence of Organizational and Social Support on Turnover Intention in Collectivist Contexts, *Journal of Applied Business Research*, 28(1), 93-104.
- [34] Mohamad, A. H., & Aizzat, M. N. (2006). Predicting turnover intention of hotel employees: The influence of employee development human resource management practices and trust in organization, *Gadjah Mada. International Journal of Business*. 8 (1), 33- 45.
- [35] Morrell, K., Loan-Clarke, J., & Wilkinson, H. (2004). Organizational Change and Employee Turnover. *Personnel Review* 33, 161-173.
- [36] Muliawan, A. D. (2009). The turnover intention of information system auditors, *International Journal of Accounting Information Systems*, 10(3),117-136.
- [37] Myron, M. (1993). You don't have to be a workaholic, *Fortune Magazine*, 9, 64-69.
- [38] Price, J. (2001). Reflections on the Determinants of Voluntary Turnover. *International Journal of Manpower*. 22, 600-624.
- [39] Raffee, S. (2001). Motivating Security Guards: A Management Perspective in the Private Security Guarding Industry in Singapore, Scarman Centre for the Study of Public Order, Leicester University, UK. Unpublished Dissertation.
- [40] Randy, K. C., Vivienne, W. L., Thomas, L. T. (2002). *Personnel Review*, 31(4), 44-56.
- [41] Rebecca, L. G. (2012). When Leaders fail to “Walk the Talk”: Supervisor Undermining and Perceptions of Leader Hypocrisy, *Journal of Management*, 38, 103-114.
- [42] Rhoades, L., Eisenberger, R., & Armeli, S. (2001). Affective commitment to the organization: The contribution of perceived organizational support. *Journal of Applied Psychology*, 86, 825–836.
- [43] Roberto, L., & Arocas, H. (2007), A model of high performance work practises and turnover intentions, *Personnel Review*, 37, 26-46.
- [44] Ron, Z. (1989). Workplace illiteracy-shall we overcome? *Training Review Journal* 26 (6), 33-39.
- [45] Roya, A., Salmiah, M. A., Ungku, N., Ungku, A., Salbiah, S., & Garmsari, M. (2011). The relationship between strategic compensation practices and affective organizational commitment, *Interdisciplinary Journal of Research in Business*, 1(2), 44-55.

- [46] Ryan, D. , & Todd, C. D. (2006). The impact of job performance on employee turnover intentions and the voluntary turnover process: A meta-analysis and path model, *Personnel Review*, 38(2), 142 – 158
- [47] SAS (2011). Security Association of Singapore, Article: SAS has a race towards excellence, www.sas.org.sg (access 19.4.2012).
- [48] Shader, K., Broome, M. E., & Carroll, D. (2001). Factors Influencing Satisfaction and Anticipated Turnover for Nurses in an Academic Medical Centre, *Journal of Nursing Administration*, 31(4), 210-216.
- [49] Shahzad K., Bashir S., & Ramay, M. I. (2008). Impact of HR practices on the perceived performance of University teachers in Pakistan. *International Business Review*, 4(2), 110-123.
- [50] Sherman, B., & Snell, A. (1998). *Managing Human Resources, incentives and rewards*, International Publishing, Ohio.
- [51] Thwala, D.W., Ajagbe, A.M., Long, C. S., Bilau, A. A., & Enegbuma, W. I. (2012). Sudanese Small and Medium Sized Construction Firms: An Empirical Survey of Job Turnover. *Journal of Basic, Applied Social Research (JBASR)*, in press.
- [52] Tser-Yieth, C., Pao-Long, C., & Ching-Wen, Y. (2004). A study of career needs, career development programs, job satisfaction and the turnover intentions of R&D personnel, *Career Development International*, 9(4), 424 – 437.
- [53] William, R., & Albert, A. (2007). *Training Environments, Work Attitudes, and Turnover Intention*, <http://onlinelibrary.wiley.com> (access 19.4.2012).
- [54] Zandy, B., Leibowitz, C. F., & Beverly, L. K. (1986). *Designing career development systems*, Jossey- Bass, San Francisco.
- [55] Zimmerman, K. (2009). The impact of job performance on employee turnover and the voluntary turnover process, a Meta analysis and path model, *Personnel Review*, 38(2), 142-158.