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Research paper

Self-Management and its Relation to Organizational Excellence

1BATOOL ABD ALL GHALI, 2LIQAA MIRI HABEEB, 3KHITAM DEKHN HAMZAH

1Department of Accounting, College of Administration and Economics, University of Al-Qadisiyah, Iraq 2Department of Accounting, College of Administration & Economics, University of Al-Qadisiyah, Iraq 3Department of Physical Education and Sports Sciences, College of Education for Girls, University of AL Qadisiyah, Iraq *Corresponding author E-mail: batoo.ghali@qu.edu.iq, liqaamiri@qu.edu.iq, Khetamhamza184@gmail.com

Abstract

The immense competition in organizations turns the business into huge innovation war. Every organization is searching for ways to achieve organizational excellence to better serve their consumers and survive in this competitive era. Employees are considered main source of innovation and excellence in any organization. Therefore, this study focuses on the employee self-management practices to explain its role in organizational excellence. Self-management of employees makes them more dedicated, vigorous and engaged them in their work. The results of this study explain that self-management of employees contributes in organizational success in a positive way. Findings of this study contribute existing literature on this missing link between self-management and organizational excellence.

Keywords Entrepreneurship, Innovation, Management, Performance, Risk taking.

1. Introduction

The huge logical and innovative improvement in the business condition prompt expanding rivalry in the organizations, to search for organizational and administrative practices that can enable them to accomplish excellence, prompt success and development in the world of business (Tidd, Bessant, & Pavitt, 2005). The organizational excellence is viewed as one of the cutting-edge management ideas and a standout amongst the most essential targets of business, as it demonstrates the capacity to give administrations to employees in an innovation structure that is recognized from different contenders (Elkhaldi, 2012). Excellence is found to decide the capacity to accomplish predominant standards of performance (Ahadinezhad, Badami, & Mostahfezian, 2012). Accordingly, the analysts can characterize excellence in organization as a dynamic procedure that looks to enhance the operations of the Organization and enhance the level of business operations and overall enterprises (Bhuiyan & Baghel, 2005).

Additionally, accomplishing organizational excellence which may join distinctive strategies for job plan, however the outcome centers around expanding and enhancing business operations (Kim, Leong, & Lee, 2005). Organizations may pick two distinct techniques to accomplish this shared objective. To begin with, the organizations ascertain the employees that will coordinate the job. This usage of job design was utilized as a part of numerous conventional organizational theories (Markus, 2004). Organizations had the general conviction that individuals would in the end up acquainted with the job, enhance their profitability, and be fulfilled. In any case, in later years, organizations are adjusting jobs to individuals (Maxwell, 2008). Employees bring an abundance of learning and creativity to a firm hence Jobs are custom fitted to the employee's skills (Shimer, 2005). This conviction requires the utilization of techniques, for example, job enlargement, job rotation, job enhancement, and job qualities when utilizing this notion.

Organizations particularly outline or design jobs to incorporate job advancement and job upgrade ways to deal with advance organizational operations, For example, approaches, techniques, and procedures for driving job fulfillment and responsibility factors (Milanese, Iani, & Rubichi, 2010). Utilizing natural execution intercessions (e.g., work-or job-sharing, broadly educating, job rotation, job making, adaptable work routines, and working from home) is a powerful technique for upgrading organizational operations. In addition, a worker's level of duty is a huge sign of the representative's and business' positive thinking for the development of their organizations (Hudson & Hayman-White, 2006).

In this way, Individual job execution of personnel is exceptionally imperative for organizations to stay focused and effective. Be that as it may, accomplishing and keeping up great individual performance is a test for the organizations and personnel as well (Pfeffer, 2005). Particularly globalization and mechanical advancement required to upgrade the skills of employees to perform their job at best (Tims, Bakker, & Derks, 2013). One technique to handle these difficulties and therefore elevate the on-job performance of employees is job crafting. It is a moderately new way to deal with proactive conduct of employees. Job crafting explain the way to deal with the employees for the organizational excellence (Drucker, 2005). Thus, to nurture of organizational excellence, job outline and self-management are beneficial components (Wilkinson, 1998). Therefore, this study is conducted to explore the link between employee self-management and organizational excellence. This study based on the argument that employee self-management effects the organizational excellence while this relationship is mediate by job crafting. Job crafting is a new term based on the argument that employee's skills and capabilities and overall performance are enhanced by employee self-learning and management process.

2. Literature Review

Organizational excellence characterizes it as the ability to satisfy clients and understanding their requests and needs (Naser & Al Shobaki, 2017). The employees of the organization must satisfy



those necessities and future prerequisites that are required to outperform and acquire advantages over competitors. Organizational excellence characterizes it as the prevalence of the organization over competitors. The organizational excellence alludes to coordinated framework or organizational operations with effective communication among components of its inside and outer environment, which drove it to the uniqueness and predominance. (Naser & Al Shobaki, 2017). The organizational excellence is viewed as one of the cutting-edge management ideas and a standout amongst the most imperative destinations of business organizations (Elkhaldi, 2012).

Excellence is originating by providing the capacity to accomplish prevalent excellence and execution (Ahadinezhad et al., 2012). Subsequently, the specialists can characterize organizational excellence as a dynamic procedure that looks to enhance the operations of the Organization and enhance the level of nature of products and overall enterprise (Porter & Tanner, 2012; Curkovic, Vickery, & Dröge, 2000).

The personal development of employees leads to organizational development which are targeted by businesses to achieve the le el of excellence (Campbell & Rozsnyai, 2002). Furthermore, employee self-management make them a responsible part of their organization which helps to improve business executions (Amaratunga, Baldry, Sarshar, & Newton, 2002). A balance self-management helps to enhance personal skills, work engagement and self-goal setting (Asad et al., 2018; Faisal et al., 2016; Iqbal and Zameer, 2017; Salman et al., 2018; Shabbir, 2009; Shabbir et al., 2018, 2017, 2016).

Self-management implies that employees oversee and screen their own conduct and oversee the choices they make. It likewise implies that employees, without any outside control, settle on choices that are less appealing, yet more attractive (Manz & Sims, 1980). Self-management procedures help organizing the workplace, increment self-motivation, and encourage practices that add to the accomplishment of tasks (Manz & Sims, 1980). Self-management systems comprise of self-perception, self-objective setting, selfcueing, self-reward, and self-discipline (Houghton & Neck, 2002). Self-perception implies that people know about why and when they demonstrate certain practices. This understanding may lead people to change their conduct to enhance their task execution. Self-objective includes objective accomplishment and execution when objectives are, challenging, and feasible (Locke and Latham, 1990). Self-cueing allude to utilizing updates that assistance concentrating on what people need to achieve, which empowers workers to modify their conduct to enhance their productivity. Consequently, self-reward and self-discipline are alluded to as motivation change (Breevaart, Bakker, & Demerouti, 2014). That is, attractive practices are motivating (e.g., treating yourself with something you like), while bothersome practices have aversive outcomes (e.g., pummel yourself when you don't perform well). These are useful tactics to empowering desirable behavior and help to avoid unwanted conduct, hence guaranteeing better performance (Frayne & Geringer, 2000).

Self-determination theory embodies motivation, performance, self-management and autonomy to complete the tasks in their own selves. So, self-determination theory is underpinning theory of relating to self-management and organizational excellence

SELF-DETERMINATION THEORY (SDT)

Self-determination theory (SDT) is presented by (Ryan & Deci, 2011), which joins substance and process regarding how inborn and outward inspirations associated. In SDT, people are living beings that have a requirement for development. The establishment for SDT is the hidden fulfillment of three fundamental mental needs. These requirements are competency, autonomy, and relatedness (Ryan & Deci, 2011). The core essence of SDT is that people are normally self-propelled and characteristically have development propensities however externalities can emphatically

or adversely affect their self-direction and conduct (Ryan & Deci, 2011).

3. Conceptual Framework

This study explains the Self-management process which in result enhances Organizational Excellence. Organizational excellence emerges from the self-objective setting, self-assessment, and self-cueing (Shawqi & AL-kharsha, 2008) as part of self-management (Houghton & Neck, 2002). Similarly, effective use of available resources, rational decision making to make the effective procedure in enhancing performance, leads to self-management (Garg & Rastogi, 2006) and organizational excellence (Houghton & Neck, 2002). The above discussion motivates this investigation to hypothesize; H1: There is a significant effect of Self-Management on Organizational Excellence

4. Methodology

This study adopted survey questionnaire technique to collect the data from respondents. Unit of analysis are employees of public and private firm in Baghdad. The questionnaire was adapted from (Hackman, 1986) consisting three dimensions to measure the level of self- management in employees. However, some questions were modified according to the need of this study. The adapted questionnaire measured self-management by three behavioral strategies as discussed in framework. Three dimensions of self-management are self-objective setting, self-assessment and self-cueing. Each dimension is measured by different items we choose on the basis of highest factor loading. In addition to this organizational excellence is measured by four dimensions (quality, strategy, physical environment and goal oriented). This study followed structural equation modeling (SEM) to investigate and analyze the proposed relationship.

Furthermore, respondents are selected on random basis from different organizations in capital city of Iraq. In total we contacted 179 employees to fill up questionnaire. However, only 89 questionnaires were received completed in all respect which made the response rate of 49.72%.

5. Results & Discussions

The descriptive statistics are explained in table 1. The mean age of employees was 48.3 years with standard deviation value of 13.6 years. The average experience of employment was found to be 18.65 years having SD=9.3 years. Educational level of most of the employees was under graduation or below (78.3%). It is found that internal consistency among each dimension is under the acceptable level (0.7)(Nunnally, 1978).

Before testing the relationship among self-management and organizational excellence we assess the validity of instrument. Figure 2 depict the measurement model used to evaluate the proposed framework. The value of model fit (X2 =182.2 and CFI= 0.916) shows that the model meets the satisfactory requirement. Furthermore, the entire dimensions have obtained satisfactory score for Average Variance Extracted (AVE) and Composite Reliability (CR) as mentioned in table 1.

Table 1: Model Fit Analysis

Variables Composite Reliability (CR)			Average	Variance	Extracted	
(AVE) Cronbach's Alpha						
Self-Objectiv	e Setting 0.8	20 0.7	724	0.73		
Self-Assessm	nent 0.7	29 0.8	389	0.82		
Self-Cueing	0.9	25 0.7	793	0.89		
Quality 0.	825 0.8	10 0.7	78			
Strategy 0.	831 0.7	32 0.9	93			
Physical Env	ironment 0.8	66 0.6	572	0.96		

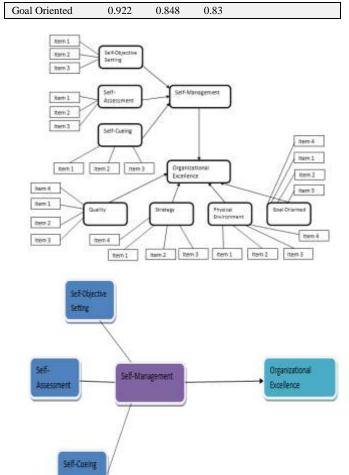


Figure 1: Structure Equation Modeling

Furthermore, to prove the relationship of self-management practices with organizational excellence regression analysis is utilized to meet the objectives of this study. Table 2 presents the least square regression analysis results showing the positive and significant association among self-management practices and organizational excellence.

Table 2: Regression Results

Path Coefficien	Coefficientp-value		
Self-Management	Organizational Excellence		
0.621 0.00			
Self-Objective Settin	g Organizational Excellence		
0.571 0.00			
Self-Assessment	Organizational Excellence		
0.476 0.012			
Self-Cueing	Organizational Excellence		
0.471 0.00			

This study examines the relationship between self-management and organizational excellence. The subordinates need to manage their task by their own when they don't interact with leaders on regular basis. It is found that self-management is positively associated with organizational excellence. Furthermore, self- objective setting has got the highest beta value among other two self-management practices. This explains that self- goal setting enables individuals to challenge themselves and a particular desirable behavior is prospered. This is a unique study to explain the relationship of self-management with organizational excellence. Furthermore, this investigation contributes to the existing literature by explaining the impact of different self-management strategies contributes for organizational excellence.

6. Conclusion

Organizational excellence is an ongoing and long-term process to turn organization into a way to satisfy customer needs at best. Employee development and continuous contribution towards organizational performance leads to excellence. This study explains the relationship among employee self-management practices and organizational excellence. It is found that employee self-management plays a positive and significant role in achieving organizational excellence. This study suggests that self-management is a promising way to achieve organizational excellence. Furthermore, employee training and ongoing development programs can help individuals in self-management. Hence, skills are improved and attitude towards positive work behavior strengthen with these self-management strategies

References

- Ahadinezhad, M., Badami, R., & Mostahfezian, M. (2012). Organizational Intelligence and Excellence Based on EFQM Model Among the Isfahan Sport Boardsare Interrelated. World, 6(4), 328-330.
- [2] Al Shobaki, M. J., Naser, S. S. A., Amuna, Y. M. A., & Al Hila, A. A. (2017). Learning Organizations and Their Role in Achieving Organizational Excellence in the Palestinian Universities.
- [3] Amaratunga, D., Baldry, D., Sarshar, M., & Newton, R. (2002). Quantitative and qualitative research in the built environment: application of "mixed" research approach. Work study, 51(1), 17-31.
- [4] Shatilova L.M., Borisova V.V., Kasatkina O.A. (2018). Representation of the linguistic and cultural concept "lie" in the French and Russian language picture of the world, 34(85), Pp. 194-212.
- [5] 2 Bakhyt S., Kalimbetov B., Khabibullayev Z. (2018). Possibilities of Mathematical Problems in Logical Thinking, Development of Secondary Education Pupils, 34(85), P.p. 321-338.
- [6] Berg, J. M., Dutton, J. E., & Wrzesniewski, A. (2013). Job crafting and meaningful work. Purpose and meaning in the workplace, 81, 104
- [7] Bhuiyan, N., & Baghel, A. (2005). An overview of continuous improvement: from the past to the present. Management decision, 43(5), 761-771.
- [8] Breevaart, K., Bakker, A. B., & Demerouti, E. (2014). Daily self-management and employee work engagement. Journal of Vocational Behavior, 84(1), 31-38.
- [9] Campbell, C., & Rozsnyai, C. (2002). Quality Assurance and the Development of Course Programmes. Papers on Higher Education.
- [10] Curkovic, S., Vickery, S., & Dröge, C. (2000). Quality-related action programs: Their impact on quality performance and firm performance. Decision Sciences, 31(4), 885-902.
- [11] Drucker, P. F. (2005). Managing oneself. Harvard Business Review, 83(1), 100-109.
- [12] Elkhaldi, S. (2012). The Role Of Quality Of Service And The Abilities Of Organizational Learning In Developing The Excellence Culture A Field Study In Industrial Companies Listed In Kuwait Financial Stock Market (p. 126). Masters Degree Theses, Business Faculty. Middle East University.
- [13] Faisal, M., Shabbir, M.S., Javed, S., Shabbir, M.F., 2016. Measuring Service Quality and customer satisfaction in Pakistan: Evidence Based on Carter Model. Int. Bus. Manag.
- [14] Frayne, C. A., & Geringer, J. M. (2000). Self-management training for improving job performance: A field experiment involving salespeople. Journal of applied psychology, 85(3), 361.
- [15] Garg, P., & Rastogi, R. (2006). New model of job design: motivating employees' performance. Journal of management Development, 25(6), 572-587.
- [16] Hackman, J.R., 1986. The psychology of self-management in organizations, in: Pallack, M.S., Perloff, R.O. (Eds.), Psychology and Work: Productivity, Change, and Employment. American Psychological Association, Washington, DC.
- [17] Hackman, J.R., 1986. The psychology of self-management in organizations, in: Pallack, M.S., Perloff, R.O. (Eds.), Psychology and Work: Productivity, Change, and Employment. American Psychological Association, Washington, DC
- [18] Houghton, J. D., & Neck, C. P. (2002). The revised self-leadership questionnaire: Testing a hierarchical factor structure for selfleadership. Journal of Managerial Psychology, 17(8), 672-691.

- [19] Hudson, P. L., & Hayman-White, K. (2006). Measuring the psychosocial characteristics of family caregivers of palliative care patients: psychometric properties of nine self-report instruments. Journal of pain and symptom management, 31(3), 215-228.
- [20] Hughes, M. (2011). Do 70 per cent of all organizational change initiatives really fail? Journal of Change Management, 11(4), 451-464.
- [21] Iqbal, J., Zameer, H., 2017. TQM practices and firm performance of Pakistani service sector firms. https://doi.org/10.24312/paradigms110114
- [22] Kim, W. G., Leong, J. K., & Lee, Y.-K. (2005). Effect of service orientation on job satisfaction, organizational commitment, and intention of leaving in a casual dining chain restaurant. International Journal of Hospitality Management, 24(2), 171-193.
- [23] Manz, C. C., & Sims Jr, H. P. (1980). Self-management as a substitute for leadership: A social learning theory perspective. Academy of Management Review, 5(3), 361-367.
- [24] Markus, M. L. (2004). Technochange management: using IT to drive organizational change. Journal of Information technology, 19(1), 4-20.
- [25] Maxwell, J. R. (2008). Work system design to improve the economic performance of the firm. Business Process Management Journal, 14(3), 432-446.
- [26] Milanese, N., Iani, C., & Rubichi, S. (2010). Shared learning shapes human performance: transfer effects in task sharing. Cognition, 116(1), 15-22.
- [27] Naser, S. S. A., & Al Shobaki, M. J. (2017). Organizational Excellence and the Extent of Its Clarity in the Palestinian Universities from the Perspective of Academic Staff. International Journal of Information Technology and Electrical Engineering, 6(2), 47-59.
- [28] Nunnally, J., 1978. Psychometric Theory, New York: McGraw-Hill. https://doi.org/10.1037/018882
- [29] Nunnally, J., 1978. Psychometric Theory, New York: McGraw-Hill. https://doi.org/10.1037/018882
- [30] Pfeffer, J. (2005). Producing sustainable competitive advantage through the effective management of people. Academy of Management Perspectives, 19(4), 95-106.
- [31] Porter, L., & Tanner, S. (2012). Assessing business excellence: Routledge.
- [32] Ryan, R. M., & Deci, E. L. (2011). A self-determination theory perspective on social, institutional, cultural, and economic supports for autonomy and their importance for well-being Human autonomy in cross-cultural context (pp. 45-64): Springer.
- [33] Vu Van TUAN Communicative Competence of the Fourth Year College Students: Basis for proposed English Language Program, Astra Salvensis, Supplement No. 2, 2017, p. 45
- [34] [1] Irina MALGANOVA, Andrey ERMAKOV, Development of heating Devices from Polypropylene, Astra Salvensis, Supplement No. 2, 2017, p. 93
- [35] Jana Arturovna KLAAS, Thomas Arturovich KLAAS Econometric Model of Early Diagnosis of a Credit Institution Bankruptcy Risk, Astra Salvensis, Supplement No. 2/2017, p. 107.
- [36] Gulnaz Mavletzyanovna GALEEVA, Olga Aleksandrovna AK-TASHEVA Forecasting the Dynamics of Foreign Direct Investment in the Russian Economy, Astra Salvensis, Supplement No. 2/2017, p. 137
- [37] Kamil Maratovich ARSLANOV, Artur Ilfarovich KHABIROV About the Weak Party of the Loan Contract, Astra Salvensis, Supplement No. 2/2017, p. 323.
- [38] Shabbir, M.S., Mohd Shariff, M.N., Kiran, R., Faisal, M., Shahzad, A., 2016. Cyber entrepreneurship: A note on indigenous perspective from a developing country. Soc. Sci. https://doi.org/10.3923/sscience.2016.704.709
- [39] Shabbir, M.S., Mohd Shariff, M.N., Salman, R., Shabbir, M.F., 2017. Exploring the link between entrepreneurial skills and entrepreneurial intentions: Proposing a hypothesized model for future. Paradigms. https://doi.org/10.24312/paradigms110112
- [40] Shabbir, M.S., Shariff, M.N.M., Yusof, M.S., Salman, R., Hafeez, S., 2018. Corporate social responsibility and customer loyalty in islamic banks of Pakistan: A mediating role of brand image. Acad. Account. Financ. Stud. J. 22, 1–7.
- [41] Shawqi, J., & AL-kharsha, Y. (2008). Leadership skills and role in the adoption of excellence strategy: analytical study in Jordanian banks. Paper presented at the Proceedings of the 1st Arab conference perpetuate excellence and competitiveness in the public and private sector institutions, Arab Organization for Administrative Development, Amman.
- [42] Shimer, R. (2005). The assignment of workers to jobs in an economy with coordination frictions. Journal of Political Economy, 113(5), 996-1025.

- [43] Tidd, J., Bessant, J., & Pavitt, K. (2005). Managing innovation integrating technological, market and organizational change: John Wiley and Sons Ltd.
- [44] Tims, M., & Bakker, A. B. (2010). Job crafting: Towards a new model of individual job redesign. SA Journal of Industrial Psychology, 36(2), 1-9.
- [45] Tims, M., Bakker, A. B., & Derks, D. (2013). The impact of job crafting on job demands, job resources, and well-being. Journal of occupational health psychology, 18(2), 230.
- [46] Tims, M., Derks, D., & Bakker, A. B. (2016). Job crafting and its relationships with person–job fit and meaningfulness: A three-wave study. Journal of Vocational Behavior, 92, 44-53.
- [47] Wilkinson, A. (1998). Empowerment: theory and practice. Personnel review, 27(1), 40-56.
- [48] Wingerden, J. v., Bakker, A. B., & Derks, D. (2016). A test of a job demands-resources intervention. Journal of Managerial Psychology, 31(3), 686-701.
- [49] Wrzesniewski, A., & Dutton, J. E. (2001). Crafting a job: Revisioning employees as active crafters of their work. Academy of Management Review, 26(2), 179-201.
- [50] Zairi, M. (2005). TQM Sustainability: How to maintain its gains through Transformational Change: Citeseer.