THE MODERATING ROLE OF JOB EMBEDDEDNESS ON THE EFFECT OF ORGANISATIONAL JUSTICE AND ORGANISATIONAL LEARNING CULTURE ON TURNOVER INTENTION: A CONCEPTUAL REVIEW

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Article History: Received on 25th February 2019, Revised on 28th March 2019, Published on 25th August 2019

Abstract

Purpose: Employee’s turnover has been investigated by many researchers as an organisations’ negative outcome. The organizations that facing high rates of turnover should examine the fundamental reasons that cause employees’ turnover in order to reach real solutions to this problem. For that, they should ask a dynamic question, why some employees stay and some leave?

Methodology: The reasons may seem difficult and consistent to the preferences and necessities of the employees. From another aspect, the majority of research in the context of turnover intention have been conducted in the western contexts, therefore it is worthwhile to encourage more studies in non-western settings to discover new understandings related to the problem.

Results: Malaysia is considered as one of the developing countries that is having high turnover of employees in many sectors. Consequently, this study proposed a research framework to examine the relationship between organisational justice (OJ)’s three dimensions (Distributive justice, procedural justice and interactional justice), organisational learning culture (OLC) and turnover intention (TI). Furthermore this study recommended the moderating role of Job embeddedness (JE) in this relationship. Hence, the suggested research framework will contribute to the body of knowledge through providing new insights.

Key words: turnover intention, organisational justice, organisational learning culture, job embeddedness, social exchange theory, planned behaviour theory.

INTRODUCTION

Due to its great effect on the long term plans and the efficiency of many organisations around the globe, employees’ turnover became a main obstacle to these companies (Keni, 2013; Fareed et al., 2016). Moreover, researchers deliberated employees’ turnover as costly phenomena to the organisations, and this cost will appear in numerous aspects such as advertisements, recruitment, selection, training and termination (Long, 2016; Abid and Butt, 2017; Parasz et al., 2017; Labrague et al., 2018; Sumaira Khalid et al., 2018). In order to achieve competitive advantage in the current international active business environment, preserving capable employees is one of the key indicators (Chib, 2016; Hamid et al., 2016; Kim and Hyun, 2017; Lin et al., 2017; Parasz et al., 2017). Therefore, the companies and sectors that are facing high employees’ turnover rates should inspect the important reasons that cause this phenomenon in order to reach to actual explanations to this problem.

Instead of turnover (the actual behaviour), this study emphasis on turnover intention (intentional behaviour), because the intention is a strong interpreter of turnover. (Lin et al., 2017; Ozkurt and Alpay, 2018). There are many factors behind having high rates of employees’ intention to leave. Thus, investigating these factors such as OJ, OLC and job embeddedness is important. Saoula et al. (2016) in their research suggested the mediating role of OCB in the effect of personality traits on turnover intention, and proposed that future researchers should involve factors such as organizational justice, organizational learning culture and job embeddedness in similar models and context of research.

From the findings of the prior studies in Malaysia (e.g., Hassan, 2002; Hemdi and Nasurdin, 2007; Ponnu and Chuah, 2010; Phayoonpun and Mat, 2014; Saraih et al., 2017), many researches on the relationship between organisational justice and turnover intention have focused more on the two dimensions of the organisational justice (i.e., distributive justice and procedural justice) while little studies explored the effect of interactional justice. Hence, the current research will focus on the three dimensions of organisational justice (distributive, procedural and interactional) and their impact on employee turnover intention.

The larger part of the previous studies on the OJ, OLC, JE and turnover intention were conducted in the western contexts (e.g., Lee et al., 2004; Holtom et al., 2006; Mallol et al., 2007; Burton et al., 2010; Holtom et al., 2012; William Lee et al., 2014; Kiazad et al., 2015; George and Wallio, 2017; Greene et al., 2018; Harris et al., 2018), where the national cultures differ from non-western settings. In this case, the results will not be appropriate to the different contexts of research. Thus, further examinations on the relationship between OJ, OLC, JE and turnover intention will enrich the literature and add value to the body of knowledge, particularly in Malaysia and generally in Asia and the world.
In Malaysia, over many decades, the government throughout its economic plans focused in developing the human capital via talent management strategies and always encourage employers to support that. One of the major obstacles facing this development on the national and the organizations levels is the increasing rates of employees’ turnover which is considered as costly and worrisome matter. In 2011, in the Asia Pacific region, Malaysian is placed sixth with employee turnover attrition rate of 15.9% (Langove et al., 2016; Özmaden et al., 2018). Moreover, according to Malaysian Employers Federation (MEF), among all sector that affect with high employee’s turnover rates, information and communication technology sector (ICT) was the highest with a rate of more than 75%. (Nasyira et al., 2014). This fact created motivation to call for and encourage more studies to examine and understand this phenomenon in the Malaysian context.

**REVIEW OF THE LITERATURE**

**Turnover Intention (TI)**

Academics, practitioners and professionals have taken more interest in the phenomenon of employee’s turnover due to its negative impact on the organizations (Ton and Huckman, 2008; Abid and Butt, 2017; Muqadas et al., 2017; Sumaira Khalid et al., 2018). Tett and Meyer (1993) defined turnover intention as “a conscious willingness to leave the organisation, which includes a thought or idea of leaving, the behaviour of searching for a new job, and the behaviour of deciding to leave the job” (p.262). Ongori (2007) argued that turnover intention deliberated as the direct precursor to the actual behaviour of leaving, and any plan by the individuals to leave the company will be considered as intention to turnover.

**Organisational Justice (OJ)**

In today’s terms, organisational justice is associated with numerous distinct forms of what is commonly referred to as perceived justice, with each form of perceived justice offering several responses to the question, “What is fair?” (Greenberg, 2009). The term "organisational justice” was used to define a set of social psychological and sociological theories that defined perceptions of fairness by illustrating how organisational justice could be applied to organisations effectively (Greenberg, 1987). The three dimensions of organisational justice and their definitions are as the following:

**Distributive Justice (DJ)**

The focus on distributive justice by theorists was on the early conceptualisations of organisational justice. It was defined by Greenberg (1990) as "an individual’s judgment or perceived fairness of resource allocation, based upon the produced outcomes of the individual compared to expected inputs”.

**Procedural Justice (PJ)**

Thibaut and Walker (1975) established the theory of procedural justice in responses to the argument of determination process in the legal system. They discovered how disputants’ perceived control over the process and how the decisions will impact their perception of final verdicts.

**Interactional Justice (IJ)**

The concept of interactional justice was labelled by Bies and Moag (1986). In addition to distributive and procedural justice, researchers have revealed that the perception of justice in the organisation is affected by the quality of interpersonal treatment that the individual received.

**Organisational learning culture (OLC)**

The organisational learning culture concept is a sort of integration between organisational learning and organisational culture. Nowakowski and Conlon (2005) stated that “organisational learning culture is organisational phenomena that support the acquisition of information, the distribution and sharing of learning, and that reinforce and support continuous learning and its application to organisational improvement” (p.99). Marsick and Watkins (2003) and Senge (1990) defined organisational learning as the organisational culture direction that appreciates and intentionally develops it learning actions by breaking the obstacles and despreding its learning capability and supporting sustainable development and positive changes within the organisation to ensure the competitive advantage (Banerjee et al., 2017). In this respect, important cultural features are identified to describe the learning organisation.

**Organisational Justice and Turnover Intention**

Social exchange theory of Blau (1964) assert that the continuous contribution is a way used by the individuals to pay back the favourable treatments from their organization. So, the association between organisational justice and employee’ turnover intention is developed based on the construct provided by this theory (Karatepe and Shahriari, 2014). Many recent studies have proven the negative effect of organisational justice on employees’ turnover intention in may contexts (Fatt et al., 2010; Ponnu and Chua, 2010; Sayed et al., 2012; Karatepe and Shahriari, 2014). Contrariwise, there is a study in Malaysia proved that organisational justice does not have any association with the turnover intention (Saraih et al., 2017). This finding inconsistent with the results of many previous studies, which means that there are mix results in the relationship between organisational justice and turnover inaction. Furthermore, Saoula and Johari (2016) in their research
suggested the mediating role of OCB in the effect of perceived organisational support on turnover intention, and proposed that future researchers should involve elements such as organizational justice and organizational learning culture in similar models and context of research. Hence, to fill the literature and practical gaps, further empirical studies on the direct and indirect effect of organisational justice on turnover intention are needed particularly in the Malaysia context. Based on the earlier discussion, the following proposition was formulated:

P1. Distributive justice is negatively related to employees’ turnover intention.

P2. Procedural justice is negatively related to employees’ turnover intention.

P3. Interactional justice is negatively related to employees’ turnover intention.

Organisational learning culture and turnover intention

Based on the social exchange theory construct, the employees who benefit from satisfactory and necessary learning opportunities in the organisations may show less intention to leave the firm (Shore et al., 2006). There are recent empirical studies proven the negative relationship between OLC and turnover intention (Islam et al., 2012; Islam et al., 2012; Islam et al., 2013; Ahmed et al., 2015; Islam et al., 2016).

Contrariwise, some researchers revealed different results that OLC does not have a relationship with the turnover intention (Egan et al., 2004; Emami et al., 2012). These findings are inconsistent with the results of many previous studies, which means that there are mixed results in the relationship between OLC and turnover inaction. Hence, in order to fill the literature and practical gaps, further empirical studies on the direct and indirect effect of OLC on turnover intention are needed. Even though there are studies on the relationship between OLC and turnover intention, yet there is a need for more studies to understand the association between the variables, particularly in the non-western context such as Malaysia. As per the best knowledge of the researcher, in the Malaysian context, particularly in the service sector, there are limited studies have examined the association between OLC and turnover intention. Consequently, investigating more on the nature of this relationship is worthy. Therefore, the following proposition was formulated:

P4: Organisational learning culture has a significant negative effect on employees’ turnover intention.

Job Embeddedness as Moderator

As JE is based on turnover’s models, the basic purpose of it is to study voluntary turnover by analyzing the different motives for employees to stay (Yang et al., 2011). The construct of JE was developed from employees’ turnover field of research that investigated the movement of employees between job alternatives. This investigation in this organisational connection hypothesized that the perception of employees towards the attractiveness and easiness of leaving the job specified their final decision to stay in the organisation or leave it (March and Simon, 1958).

Yao et al. (2004), defined job embeddedness as “the combined forces that keep a person from leaving his or her job”. The job embeddedness concept represents a wide set of influences on an employee’s decision to stay on the job (Holtom et al., 2006). It concentrations on the mass of links an employee experiences through his or her duties, experiences, responsibilities and relationships. As these interconnections become more complex, an employee becomes more embedded within the organisation and is less likely to leave. Employees become embedded as a function of the totality of forces that enmesh them in organisations.

Job embeddedness has developed from the unfolding model of voluntary turnover (Lee and Mitchell, 1994) and clarifies why individuals remain on their jobs. Yang et al. (2011) deliberated that staying and leaving are dissimilar behaviours, but they considered to have the same decision-making process. The unfolding model concentration is on turnover causes the forces which resisted employee’s turnover and make them to stay in position. Alike balance scale, one side is turnover causes and the other side is attachment forces that are derived from social web.

When the employees are not satisfied with their current job, they will look for alternative positions elsewhere, and compare these alternatives with their present jobs. If this last is more beneficial and attractive they will leave the organisation (Mobley, 1977). In general, the employees will be bound to their job and organisation and show a low level of turnover intentions, if they found that their future plans, career goals and personal plans match well with the job as well as the organisation (Mitchell et al., 2001). If these individuals built a strong official and unofficial links with others in the organisation they will likely remain in the organisation. When these employees have awareness that there is a possibility of losing opportunities and benefits that are related to the organisation they will likely quit from the organisation (Mitchell et al., 2001). Job embeddedness is also known as “anti-withdrawal” or “retention” concept. It reveals the decisions made by the employees to straightforwardly and widely contribute and transfer the academically concern beyond dissatisfaction and cause withdrawal.

A greater understanding of employee embeddedness is timely and important (Ng and Feldman, 2007). In addition, Allen (2006) argued that little researchers investigated job embeddedness in the organisations, thus further investigations on this topic are required. Job embeddedness has been mostly studied as an independent variable that affects work outcomes such as turnover intention, and as a dependent variable which is influenced by personal characteristics and organisational
factors. Halbesleben and Wheeler (2008) demonstrated that employees performance is predicted by JE. Sekiguchi et al. (2008) stated that the employees with great degree of job embeddedness, showed a strong influence of organisational self-esteem on task performance.

In human resource management, job embeddedness is a significant strategy for retaining preserving employees, thus researchers should further investigate it (Wheeler et al., 2010). Similarly, Ng and Feldman (2011) deliberate that there is a need for more exploration on the reasons that make employees embedded in their occupations. Holtom et al. (2012) argue that the experimental research on job embeddedness should go beyond the previous investigations that only concentrated on the consequences by exploring the antecedents.

Due to limited recent studies related to job embeddedness area, Karatepe (2013) confirmed that factors affecting job embeddedness have been ignored ignored. Thus, there is a need for more studies on the job embeddedness to clarify its moderation effect between different variables. Moreover, William Lee et al. (2014) encourage future researchers to continue to study and seek better understanding of employee embeddedness.

Saoula and Johari (2016) in their studies on the effect of perceived organisational support on turnover intention suggested that, future studies should engage job embeddedness as an important factor in the research models related to turnover intention. Furthermore, Saraih et al. (2017) investigated the relationship between OJ and turnover intention. They recommended further researchers to investigate any possible role of moderation between OJ and turnover intention. Moreover, (Saoula et al., 2018) strongly recommended the involvement of JE in future studies related to turnover intention. In addition, due to the inconsistent results of the direct effect between OJ and turnover intention (Saraih et al., 2017) the indirect effect through job embeddedness is proposed to be examined. Hence, the following propositions were formulated:

**P5.** Job embeddedness moderates the effect of distributive justice on employees’ turnover intention.

**P6.** Job embeddedness moderates the effect of procedural justice on employees’ turnover intention.

**P7.** Job embeddedness moderates the effect of interactional justice on employees’ turnover intention.

**P8.** Job embeddedness moderates the effect of organizational learning culture on employees’ turnover intention.

**PROPOSED CONCEPTUAL FRAMEWORK**

Based on the comprehensive and extensive literature review and support of the theories (Social exchange theory, job embeddedness theory and planned behaviour theory), initial research framework (Figure 1) have been developed in this study. These theories have been used to support and consolidate the effect of OJ and OLC on turnover intention through the moderation role of JE. Social exchange theory proposes that over the mutual exchange, an arrangement of reciprocal responsibility is recognized between the parties (Blau, 1964). The benefited party turns to be obliged to pay back throughout positive outcomes (e.g., high OJ, OLC, JE and low intention to leave). When the contacts are observed as fair over time, the awareness of organisational justice will succeed among organisational fellows and the consistency of the organisation will be improved. Furthermore, this theory delivers outcomes which shows that employees exchange necessary outcomes in return for fair treatment, support or care (Paillé, 2013). In addition, this theory suggests that when employees perceive that their organisation supports them in terms of training and development, having opportunities to benefit from knowledge and experience sharing, opportunity to develop their career (which reflects a high supportive organisational learning culture), they will be unlikely to intend to leave the organisation.

Furthermore, social exchange theory provided a construct that employees who built excellent connections and trusting with their managers and colleagues are likely to be embedded within the organisation (Liu et al., 2018). This strong links with the managers and fellow workers show that the employees’ relations to organisation and individual are very strong (Harden et al., 2018). In addition, one of the most prevalent approaches to understand employees turnover and job embeddedness is job embeddedness theory (Mitchell et al., 2001; Holtom and Darabi, 2018). This theory postulates that greatly embedded employees have a number of networks (formal and informal) with others at the workplace. (Mitchell et al., 2001; Holtom et al., 2006). The underlying premise of the theory of planned behaviour (TPB) is that employees make decisions reasonably and methodically through availability of information to them (Ajzen, 1991; Auf et al., 2018). Therefore, if the employees feel that they are treated in a fair way, and they are aware about the culture of their organisational learning they will show low intention to leave the organisation and vice versa.

By emerging a proposed framework (Figure 1) that posited the direct effect of OJ’s three dimensions (distributive, procedural and interactional justice) and OLC on turnover intention, this research will contribute to the body of knowledge. Furthermore, this research proposed the investigation of the moderation effect of JE on the relationship between OJ (distributive, procedural and interactional justice) and OLC on turnover intention to bring more insights into these effects.
METHODOLOGY

This research proposed a framework on the effect of OJ and OLC on turnover intention through the moderation role of JE. To test the phenomenon, quantitative research approach has been suggested. The survey questionnaire will be distributed among targeted participants proposed in this study, which are the full time employees working in the information and communication technology sector in Malaysia. In this sector, there are full time employees, part time employees, internship/practicum students. The reason behind choosing full time employees is that, they are permanent in the organisations. In addition, the intention to leave that will lead to voluntary turnover is related to the workers who are fully employed in the organizations of the targeted sector. The measurement of variables for this study will be adapted from obtainable literature. Structural Equation Modeling -Partial Least Square (SEM-PLS) will be used to test the proposed research model (Ahmed, Majid & Zin, 2016; Ali & Haseeb, 2019; Haseeb, Abidin, Hye, & Hartani, 2018; Haseeb., 2019; Suryanto, Haseeb, & Hartani, 2018).

CONCLUSION

As above mentioned, this study is aimed to examine the effect of OJ’s three dimensions (distributive, procedural and interactional justice) and OLC on turnover intention, and the moderating role of JE in the relation. By proposing this research model, this study is expected to encourage and invite more academicians, managers, practitioners and decision makers to identify more insights on the root causes of turnover intention. The previous studies have tried to link OJ and OLC with turnover intention, but the role of JE as a vital factor in this relation have been ignored. Preventing turnover is the aim of many organizations, and one of the vital ways of doing that is increasing the level of JE. Therefore, involving JE in this model will contribute in predicting turnover intention at early stages and will provide more insights in understanding the phenomenon to fill the research gaps.

RECOMMENDATIONS FOR FUTURE RESEARCH

Future studies are strongly recommended to examine this research model empirically. Furthermore, future researchers are encouraged to consider adding other factors affecting turnover intention (e.g., Career anchors, career development opportunities, work-life balance and employee engagement) as these variables proved to be important in influencing the employees’ turnover decision (de Beer et al., 2016; Suifan et al., 2016; Perera, 2018; Purwanto et al., 2018; Puteri, 2018; Xiong et al., 2018). Also, future studies should consider JE to be dependent variable as an important concept in the retention strategies of the companies. Moreover, future researchers should also consider any possible role of other moderating and mediating variables (e.g., perceived organisational support, personality traits, organisational justice, organisational learning culture) to provide new insights to contribute to the body of knowledge in the turnover intention literature. In addition, future studies should propose this conceptual framework to be investigated in different sectors.

REFERENCES

1. Abid, G. and T.H. Butt, 2017. Expressed turnover intention: Alternate method for knowing turnover intention and eradicating common method bias. International Letters of Social and Humanistic Sciences, 78: 18–26. https://doi.org/10.18052/www.scipress.com/ILSHS.78.18
2. Ahmed, I., M.M. Nawaz, G. Ali and T. Islam, 2015. Perceived organizational support and its outcomes: A meta-analysis of latest available literature. Management Research Review, 38(6): 627-639. https://doi.org/10.1108/MRR-09-2013-0220
3. Ajzen, I., 1991. The theory of planned behavior. Organizational behavior and human decision processes, 50(2):
179-211. https://doi.org/10.1016/0749-5978(91)90020-T

4. Allen, D.G., 2006. Do organizational socialization tactics influence newcomer embeddedness and turnover? Journal of management, 32(2): 237-256. https://doi.org/10.1177/0149206305280103

5. Auf, M.A.A., H. Meddour, O. Saoula and A.H.A. Majid, 2018. Consumer buying behavior: The roles of price, motivation, perceived culture importance, and religious Journal of Business and Retail Management Research, 12(4): 186-195. https://doi.org/10.24052/JBMRM/V12I404/ART-18

6. Banerjee, P., R. Gupta and R. Bates, 2017. Influence of organizational learning culture on knowledge worker's motivation to transfer training: Testing moderating effects of learning transfer climate. Current Psychology, 36(3): 606-617. https://doi.org/10.1007/s12144-016-9449-8

7. Bies, R.J. and J.S. Moag, 1986. Interactional justice: Communication of fairness. Research on negotiation in organizations, 1(1): 43-55.

8. Blau, P.M., 1964. Exchange and power in social life. Transaction Publishers.

9. Burton, J.P., B.C. Holtom, C.J. Sablynski, T.R. Mitchell and T.W. Lee, 2010. The buffering effects of job embeddedness on negative shocks. Journal of Vocational Behavior, 76(1): 42-51. https://doi.org/10.1016/j.jvb.2009.06.006

10. Chib, S., 2016. Study on organizational commitment and workplace empowerment as predictors of organizational citizenship behaviour. Scholedge International Journal of Management & Development ISSN 2394-3378, 3(3): 63-73. https://doi.org/10.19085/journal.sijmd033031

11. de Beer, L.T., S. Rothmann Jr and J. Pienaar, 2016. Job insecurity, career opportunities, discrimination and turnover intention in post-apartheid south africa: Examples of informative hypothesis testing. The International Journal of Human Resource Management, 27(4): 427-439. https://doi.org/10.1080/09585192.2015.1020446

12. Egan, T.M., B. Yang and K.R. Bartlett, 2004. The effects of organizational learning culture and job satisfaction on motivation to transfer learning and turnover intention. Human resource development quarterly, 15(3): 279-301. https://doi.org/10.1002/hrdq.1104

13. Emami, R., E. Moradi, D. Idrus and D.O. Almutairi, 2012. Investigating the relationship between organizational learning culture, job satisfaction and turnover intention in it smes. International Journal of Innovative Ideas, 12(1): 8-23.

14. Fareed, M., W.S. Noor, M.F. Isa and S.S. Salleh, 2016. Developing human capital for sustainable competitive advantage: The role of organizational culture and high performance work system. International Journal of Economic Perspectives, 10(4): 655-673.

15. Fatt, C.K., E.W. Khin and T.N. Heng, 2010. The impact of organizational justice on employee's job satisfaction: The malaysian companies perspectives. American Journal of Economics and Business Administration, 2(1): 56-63. https://doi.org/10.3844/ajebasp.2010.56.63

16. George, J. and S. Wallio, 2017. Organizational justice and millennial turnover in public accounting. Employee Relations, 39(1): 112-126. https://doi.org/10.1108/ER-11-2015-0208

17. Greenberg, J., 1987. A taxonomy of organizational justice theories. Academy of management review, 12(1): 9-22. https://doi.org/10.5465/amr.1987.4306437

18. Greenberg, J., 1990. Organizational justice: Yesterday, today, and tomorrow, Journal of management, 16(2): 399-432. https://doi.org/10.1177/014920639001600208

19. Greenberg, J., 2009. Everybody talks about organizational justice, but nobody does anything about it. Industrial and Organizational Psychology, 2(2): 181-195. https://doi.org/10.1177/17549434.2009.01131.x

20. Greene, J., N. Mero and S. Werner, 2018. The negative effects of job embeddedness on performance. Journal of Managerial Psychology, 33(1): 58-73. https://doi.org/10.1108/JMP-02-2017-0074

21. Halbesleben, J.R. and A.R. Wheeler, 2008. The relative roles of engagement and embeddedness in predicting job performance and intention to leave. Work & Stress, 22(3): 242-256. https://doi.org/10.1080/02678370802383962

22. Hamid, T., M. Reihaneh and Z.K. Siroos, 2016. The effect on turnover intention on empowering employees according to mediate the interoperability of pnu fars province employees. The Social Sciences, 11(06): 882-889.

23. Harden, G., K.G. Boakye and S. Ryan, 2018. Turnover intention of technology professionals: A social exchange theory perspective. Journal of Computer Information Systems, 58(4): 291-300. https://doi.org/10.1080/08874417.2016.1236536

24. Harris, C.M., J.J. Lavelle and G.C. McMahan, 2018. The effects of internal and external sources of justice on employee turnover intention and organizational citizenship behavior toward clients and workgroup members. The International Journal of Human Resource Management: 1-24. https://doi.org/10.1080/09585192.2018.1441163

25. Hassan, A., 2002. Organizational justice as a determinant of organizational commitment and intention to leave. Asian Academy of Management Journal, 7(2): 55-66.

26. Hemdi, M.A. and A.M. Nasurdin, 2007. Investigating the influence of organizational justice on hotel employees’ organizational citizenship behavior intentions and turnover intentions. Journal of Human Resources in Hospitality...
27. Holtom, B.C., J.P. Burton and C.D. Crossley, 2012. How negative affectivity moderates the relationship between shocks, embeddedness and worker behaviors. Journal of Vocational Behavior, 80(2): 434-443. https://doi.org/10.1016/j.jvb.2011.12.006

28. Holtom, B.C. and T. Darabi, 2018. Job embeddedness theory as a tool for improving employee retention. In: Psychology of retention. Springer: pp 95-117. https://doi.org/10.1007/978-3-319-98920-4_5

29. Holtom, B.C., T.R. Mitchell and T.W. Lee, 2006. Increasing human and social capital by applying job embeddedness theory. Organizational Dynamics, 35(4): 316-331. https://doi.org/10.1016/j.orgdyn.2006.08.007

30. Islam, T., U.N.U.B. Ahmad and I. Ahmed, 2013. Organizational learning culture and leader-member exchange quality: The way to enhance organizational commitment and reduce turnover intentions. Learning Organization, The, 20(4/5): 322-337. https://doi.org/10.1108/TLO-12-2012-0079

31. Islam, T., F. Anwar, S.U.R. Khan, A. Rasli, U.N.B.U. Ahmad and I. Ahmed, 2012. Investigating the mediating role of organizational citizenship behavior between organizational learning culture and knowledge sharing. World Applied Sciences Journal, 19(6): 795-799.

32. Islam, T., M.M. Khan, F.H. Bukhari, F. Tuggle and D. Chauvel, 2016. The role of organizational learning culture and psychological empowerment in reducing turnover intention and enhancing citizenship behavior. The Learning Organization, 23(2/3): 156-169. https://doi.org/10.1108/TLO-10-2015-0057

33. Islam, T., S.U.R. Khan, M. Aamir and U.N.U. Ahmad, 2012. Turnover intentions: The influence of organizational learning culture and multi-foci citizenship behaviors. Middle East Journal of Scientific Research,, 12(5): 650-661.

34. Karatepe, O.M., 2013. High-performance work practices, work social support and their effects on job embeddedness and turnover intentions. International Journal of Contemporary Hospitality Management, 25(6): 903-921. https://doi.org/10.1108/IJCHM-06-2012-0097

35. Karatepe, O.M. and S. Shahriri, 2014. Job embeddedness as a moderator of the impact of organisational justice on turnover intentions: A study in iran. International Journal of Tourism Research, 16(1): 22-32. https://doi.org/10.1002/jtr.1894

36. Keni, R.M., Teoh Ai Ping and Rubiah Ab Rahman., 2013. Turnover intention trend among commercial banks in penang, malaysia.

37. Kiazad, K., B.C. Holtom, P.W. Hom and A. Newman, 2015. Job embeddedness: A multifoci theoretical extension. Journal of Applied Psychology, 100(3): 641-659. https://doi.org/10.1037/a0038919

38. Kim, W. and Y.S. Hyun, 2017. The impact of personal resources on turnover intention: The mediating effects of work engagement. European Journal of Training and Development, 41(8): 705-721. https://doi.org/10.1002/EJTD.05-2017-0048

39. Labrague, L.J., D.S. Gloe, D.M. McEntroe-Petitte, K. Tsaras and P.C. Colet, 2018. Factors influencing turnover intention among registered nurses in samar philippines. Applied Nursing Research, 39: 200-206. https://doi.org/10.1016/j.apnr.2017.11.027

40. Langove, N., A.S.N.B. Isha and M.U. Javaid, 2016. The mediating effect of employee well-being in relation to role stressors and turnover intention: A conceptual study. International Review of Management and Marketing, 6(4S): 150-154.

41. Lee, T.W. and T.R. Mitchell, 1994. An alternative approach: The unfolding model of voluntary employee turnover. Academy of management review, 19(1): 51-89. https://doi.org/10.5465/amr.1994.9410122008

42. Lee, T.W., T.R. Mitchell, C.J. Sablynski, J.P. Burton and B.C. Holtom, 2004. The effects of job embeddedness on organizational citizenship, job performance, volitional absences, and voluntary turnover. Academy of Management Journal, 47(5): 711-722. https://doi.org/10.2307/20159613

43. Lin, C.-P., Y.-H. Tsai and F. Mahatma, 2017. Understanding turnover intention in cross-country business management. Personnel Review, 46(8): 1717-1737. https://doi.org/10.1108/PR-07-2016-0176

44. Liu, Y., R. Loi and H.-y. Ngo, 2018. Linking organizational social exchange to intention to leave: Does normative commitment matter? The International Journal of Human Resource Management: 1-21. https://doi.org/10.1080/09585192.2017.1423097

45. Long, C.S.A., Aniswa Kowang, Tan Owee Fei, Goh Chin, 2016. An analysis on the relationship between work family conflict and turnover intention: A case study in a manufacturing company in malaysia. International Business Management, 10(3): 176-182.

46. Mallol, C.M., B.C. Holtom and T.W. Lee, 2007. Job embeddedness in a culturally diverse environment. Journal of Business and Psychology, 22(1): 35-44. https://doi.org/10.1007/s10869-007-9045-x

47. Marsick, V.J. and K.E. Watkins, 2003. Demonstrating the value of an organization's learning culture: The dimensions of the learning organization questionnaire. Advances in developing human resources, 5(2): 132-151. https://doi.org/10.1177/152342230300502002

48. Mitchell, T.R., B.C. Holtom, T.W. Lee, C.J. Sablynski and M. Erez, 2001. Why people stay: Using job
embeddedness to predict voluntary turnover. Academy of Management Journal, 44(6): 1102-1121. https://doi.org/10.5465/3069391

49. Mobley, W.H., 1977. Intermediate linkages in the relationship between job satisfaction and employee turnover. Journal of Applied Psychology, 62(2): 237-240. https://doi.org/10.1037/0021-9010.62.2.237

50. Muqadas, F., C.A. Rehman and U. Aslam, 2017. Organizational justice and employee's job dissatisfaction: the moderating role of psychological empowerment. Pakistan Business Review, 18(4): 848-864.

51. Nasyira, M., M. Othman and H. Ghazali, 2014. Predictors of intention to stay for employees of casual dining restaurant in klang valley area. International Food Research Journal, 21(3): 863-871.

52. Ng, T.W. and D.C. Feldman, 2007. Organizational embeddedness and occupational embeddedness across career stages. Journal of Vocational Behavior, 70(2): 336-351. https://doi.org/10.1016/j.jvb.2006.10.002

53. Ng, T.W. and D.C. Feldman, 2011. Affective organizational commitment and citizenship behavior: Linear and non-linear moderating effects of organizational tenure. Journal of Vocational Behavior, 79(2): 528-537. https://doi.org/10.1016/j.jvb.2011.03.006

54. Nowakowski, J.M. and D.E. Conlon, 2005. Organizational justice: Looking back, looking forward. International Journal of Conflict Management, 16(1): 4-29. https://doi.org/10.1108/eb022921

55. Ongori, H., 2007. A review of the literature on employee turnover. African Journal of Business Management, 1(3): 049-054.

56. Ozkurt, B. and C.B. Alpay, 2018. Investigation of proactive personality characteristics of the students of high school of physical education and sports through various variables. Asian Journal of Education and Training, 4(2): 150-155. https://doi.org/10.20448/journal.522.2018.42.150.155

57. Özmaden, M., F. Soter and H. Özmaden, 2018. The physical education and sport studies in the framework of social demands-institutional structuring and teacher training the developments before and during turkey training community alliance period (1922-1936). Asian Journal of Education and Training, 4(3): 170-175. https://doi.org/10.20448/journal.522.2018.43.170.175

58. Paillé, P., 2013. Organizational citizenship behaviour and employee retention: How important are turnover cognitions? The International Journal of Human Resource Management, 24(4): 768-790. https://doi.org/10.1080/09585192.2012.697477

59. Parasız, Ö., M. Koç, E. Ilgar and M.Y. Şahin, 2017. Relationship between organizational commitment and turnover intentions of academics. Journal of Human Sciences, 14(4): 4065-4076. https://doi.org/10.14687/jhs.v14i4.5076

60. Perera, W., 2018. An analysis of the behaviour of prime lending rates in sri lanka. Asian Journal of Economics and Empirical Research, 5(2): 121-138.

61. Phayoonpun, T. and N. Mat, 2014. Organizational justice and turnover intention: The mediation role of job satisfaction. International Postgraduate Business Journal, 6(2): 1-21.

62. Ponnu, C. and C. Chuah, 2010. Organizational commitment, organizational justice and employee turnover in malaysia. African Journal of Business Management, 4(13): 2676-2692.

63. Purwanto, M.R., C. Chotimah and I. Mustofa, 2018. Sultan agung’s thought of javanis islamic calendar and its implementation for javanis moslem. International Journal of Emerging Trends in Social Sciences, 4(1): 79-97. https://doi.org/10.20448/journal.522.2018.42.150.155

64. Puteri, L.H., 2018. The apperception approach for stimulating student learning motivation. International Journal of Education, Training and Learning, 2(1): 7-12. https://doi.org/10.33094/6.2017.2018.21.7.12

65. Saoula, O. and H. Johari, 2016. The mediating effect of organizational citizenship behaviour on the relationship between perceived organizational support and turnover intention: A proposed framework. International Review of Management and Marketing, 6(7S): 345-354.

66. Saoula, O., H. Johari and M.A. Bhatti, 2016. The mediating effect of organizational citizenship behavior on the relationship between personality traits (big five) and turnover intention: A proposed framework. International Business Management, 10(20): 4755-4766.

67. Saoula, O., H. Johari and M. Fareed, 2018. A conceptualization of the role of organisational learning culture and organisational citizenship behaviour in reducing turnover intention. Journal of Business and Retail Management Research (JBRMR), 12(4): 132-140. https://doi.org/10.24052/JBRMR/V12I404/ART-13

68. Saraith, U.N., A.Z.Z. Aris, M. Sakdan and R. Ahmad, 2017. Factors affecting turnover intention among academicians in the malaysian higher educational institution Review of Integrative Business and Economics Research, 6(1): 1-15.

69. Sayed, A.A.A., R.D. Mohammad, R. Hossein, S. Yashar and T. Hamid, 2012. The study on the relationship between organizational justice, organizational citizenship behavior, job satisfaction and turnover intentions a comparison between public sector and private sector. International Business Management, 6(1): 22-31. https://doi.org/10.3923/ibm.2012.22.31
70. Sekiguchi, T., J.P. Burton and C.J. Sablynski, 2008. The role of job embeddedness on employee performance: The interactive effects with leader-member exchange and organizational-based self-esteem. Personnel psychology, 61(4): 761-792. https://doi.org/10.1111/j.1744-6570.2008.00130.x

71. Senge, P.M., 1990. The fifth discipline: The art and practice of the learning organization. Currency Doubleday, New York.

72. Shore, L.M., L.E. Tetrick, P. Lynch and K. Barksdale, 2006. Social and economic exchange: Construct development and validation. Journal of Applied Social Psychology, 36(4): 837-867. https://doi.org/10.1111/j.0021-9029.2006.00046.x

73. Suifan, T.S., A.B. Abdallah and H. Diab, 2016. The influence of work life balance on turnover intention in private hospitals: The mediating role of work life conflict. European Journal of Business and Management, 8(20): 126-139.

74. Sumaira Khalid, Ch. Abdul Rehman and F. Muqadas, 2018. Exploring the mediating role of affective commitment on organizational justice and turnover intention. Pakistan Business Review (Jan 2018): 1012-1028.

75. Tett, R.P. and J.P. Meyer, 1993. Job satisfaction, organizational commitment, turnover intention, and turnover: Path analyses based on meta-analytic findings. Personnel psychology, 46(2): 259-293. https://doi.org/10.1111/j.1744-6570.1993.tb00874.x

76. Thibaut, J.W. and L. Walker, 1975. Procedural justice: A psychological analysis. L. Erlbaum Associates Hillsdale, NJ; New York, NY.

77. Ton, Z. and R.S. Huckman, 2008. Managing the impact of employee turnover on performance: The role of process conformance. Organization Science, 19(1): 56-68. https://doi.org/10.1287/orsc.1070.0294

78. Wheeler, A.R., K.J. Harris and P. Harvey, 2010. Moderating and mediating the HRM effectiveness-intent to turnover relationship: The roles of supervisors and job embeddedness. Journal of Managerial Issues, 22(2): 182-196.

79. William Lee, T., T.C. Burch and T.R. Mitchell, 2014. The story of why we stay: A review of job embeddedness. Annu. Rev. Organ. Psychol. Organ. Behav., 1(1): 199-216. https://doi.org/10.1146/annurev-orgpsych-031413-091244

80. Xiong, G., X. Wang and A. Li, 2018. Leave or stay as a risky choice: Effects of salary reference points and anchors on turnover intention. Frontiers in psychology, 9: 1-10. https://doi.org/10.3389/fpsyg.2018.00686

81. Yang, C., Q. Ma and L. Hu, 2011. Job embeddedness: A new perspective to predict voluntary turnover. Nankai Business Review International, 2(4): 418-446. https://doi.org/10.1108/20408741111178834

82. Yao, X., T. Lee, T. Mitchell, J. Burton and C. Sablynski, 2004. Job embeddedness: Current research and future directions. In: Understanding employee retention and turnover, G. In R. Griffeth & P. Hom (Eds.), CT: Information Age., (Ed.). pp: 153-187.