



ANALYSIS ON THE IMPACT OF ORGANIZATIONAL CULTURE AND JOB SATISFACTION TOWARDS EMPLOYEE TURNOVER INTENTION (A CASE STUDY OF BANK XYZ)

Fariz Prasetya Kharismawan*

Sampoerna University

Bun Sucento

Sampoerna University

The purpose of this study is to analyze the impact of organizational culture and job satisfaction towards employee turnover intention. The method used in this study is using quantitative method. Primary data were obtained by distributing printed questionnaires to 70 employees of Bank XYZ in Jakarta. The result of this study identified the impact of innovation and risk taking, people orientation, also team orientation as the characteristics of organizational culture with benefit and compensation, relation with co-worker and opportunity for promotion as the characteristics of job satisfaction toward employee turnover intention. The company can get insight for improving its organizational culture and job satisfaction to reduce the number of employee turnover intention.

Keywords: organizational culture, job satisfaction, turnover intention, innovation and risk taking, people orientation, team orientation, organizational culture

INTRODUCTION

The economic competition is rising rapidly in which it generates a reasonable competition between the companies in global market. In the current circumstances, the company are pushed to survive and have a unique advantage to compete with one another. A company needs potential human resources in order to create invaluable values (Schroeder, 2002). That significant factor contributing to the success of the company is the existence of human resource. Human resource is a priceless asset, because the company are not able to be a successful organization without the existed of human resource (Fulmer & Ployhart, 2013). Even though the company is supported by modern facilities, without the presence of human resource, the company will not able to develop and maintain the performance. Therefore, every company is required to generate high knowledgeable and proficient human resources

contribute that can to the company competitiveness. As a priceless asset, the company needs to manage their human resources properly to build a synchronization between demand from the company and needs of employees as an important factor of the company to move forward and remain competitive in the market. In order to create a high quality employee, the companies are required to provide necessary work environment and proper policy, including norms, values, and regulations, which can be use by the employees as a guideline. Moreover, understanding the whole company can also be preceded by the establishment of organizational culture. Organizational culture is a viewpoint of a company, including the vision and mission that would become a significant strong point for the company to compete with existing competitor, or simply, can be define as a shared though, feeling and behavior of a group (Christensen & Shu, 1999). Strong culture

determines high settlement between the resources of the company, which aims to provide proper and conventional office behavior guideline for the employee. Therefore, culture is a basic theory that discovered learning to cope with the problem of external adaptation and worked well enough to teach new resources as the correct way to think, perceive, and behave in the company (Schein, 2003). Moreover, employees who understand the whole company's cultures will consider the culture values as the nature of the company. Cultures, values, and beliefs shared by the company will be converted into the employees' behavior in the workplace. Therefore, good culture will have resulted in the good individual performances, and individual performances will make significant contributions to the company.

In the past, the impact of organizational culture and job satisfaction towards employee turnover intention have been a remarkable study topic in various fields. Employee satisfaction is defined as an extent on how happy the employees are satisfied with the jobs in the workplace (Statt, 2004). While employee turnover refers to the number of employees who leave the company to seek a new job (Saeed, Waseem, Sikander, & Rizwan, 2014). In additional, employee turnover intention is regularly connected with the existing cultures in an organization. Cultural values can encourage the growth and development on an ongoing basis of company performance and maintain the quality of work life experienced by their employees (Schermerhorn, Osborn, Uhl-Bien, & Hunt, 2012). Moreover, high employee satisfaction, high commitment, and low turnover intention are several parameters that show how well managed a company is in creating the culture. Furthermore, organizational culture has three characteristics that can influence the employee turnover intention, including innovation and risk taking, people orientation and team orientation (Habib, Aslam, Hussain, Yasmeen, & Ibrahim, 2014). The characteristics of job satisfaction can also influence the employee turnover intention, including benefit and compensation, relationship with co-workers, and opportunity for promotion (Tasios & Giannouli, 2017). Therefore, managing organizational culture and job satisfaction can help the company to reduce the employee turnover intention rate as well as maintain the performance and remain competitive in global economy era. For this reason, this study is aimed to analyze the impact of organizational culture and job satisfaction factors towards employee turnover intention in Bank XYZ. Bank XYZ was launched in 1991. In 2012, one of the investment groups industry acquired the firm after taking the share of ownership.

The annual report of Bank XYZ in 2016 described that the employee turnover intention was exceptionally high and should have been a serious concern for the company. In 2014, employee turnover rate reached 28% and in 2015, employee turnover rate decreased to 22%. The situation changed in 2016 since it constantly increased into 29% and became the highest turnover rate in the past three years (Bank XYZ, 2016). The turnover rate in Bank XYZ is moderately high compare to Bank Indonesia with 15% turnover rate in 2016 (Bank Indonesia, 2016).

According to the discussion, there is a problem with high employee turnover intention in Bank XYZ which may negatively influenced to the employee productivity because it leads to loss of experienced and trained employees that know the goals of the company and individual roles in achieving those goals. Possible causes of this problem are weak organizational culture and lack of job satisfaction in Bank XYZ. Referring to this problem, a study that investigates the impact of organizational culture and job satisfaction towards employee turnover intention by quantitative method is highly needed to remedy the situation.

The purpose of this study is to analyze the factors of organizational culture and job satisfaction which may influence the employee turnover intention as well as analyze the impact of it towards employee turnover intention. This study expects a number of influences by its accomplishment and progress. For the readers, study will improve and comprehensive knowledge about human resource in the context of organizational culture, employee satisfaction, and employee turnover intention and it can be used as the reference to do advance research. For the related company, this study is expected to be a useful insight for the company in term of the improvement of employee satisfaction

and reduce the number of employee turnover intention.

LITERATURE REVIEW

Organizational Culture

In the past, companies perceived the rise of organizational culture as an important aspect in the worldwide business. Each company has its own unique characteristic just like what people do, and the unique characteristic of an organization itself known as a culture. In a group of people who decide to work together in an organization, culture is usually invisible but have a powerful force to encourage the behavior of the members of those groups (Schein, 2003). While there are many agreements about the existence of organizational culture, it plays some significant roles in determining the behavior of an organization and there are several concepts and definitions about organizational culture itself. According to Mohelska & Sokolova's (2014) study, organizational culture definition depends business the sectors, employee's characteristic, nature of interaction, until organization's historical events that shaping the personality of an organization. They defined organizational culture as a system of shared meaning, collective thinking, attitudes, feelings, habits, and behavior patterns conducted by members that differentiate an organization from another. That concept also is supported by Robbins & Judge (2008) which stated that organizational culture is the way of an organization delivered values and beliefs which direct people to behave in an organization. That shared values is having a strong influence to the people on the organization and dictate how each people should perform on their own jobs. In this study, organizational culture can be defined as shared values and beliefs of business stakeholders (i.e. owners, directors, suppliers, employees, government, and supported staff) established in historical process and transferred by the use of language and symbol that influence how people behave and perform in an organization.

Organizational culture influences the employees on setting personal and professional goals, completing tasks, and managing resources

in order to achieve the organizational goals. Multiple of methodologies are used in previous studies to define the components and characteristics of organizational culture. Some studies stated that organizational culture affect the way employees intentionally, unintentionally thinking, making a decision also how the employee should perceive, feel, and perform act using the shared values. Therefore, the shared values on the main of organizational culture for this study are being presented under the three principal characteristics, which are innovation and risk taking, people orientation, team orientation.

Innovation and Risk Taking

Innovation and risk taking is the degree in which each employee is encouraged to be more innovative and brave to take risks (Habib et al., 2014). Innovation and risk taking have significant influence in organizational culture. Both revealing the organization's openness to changes and capability to encourage each employee to take a risk. Therefore, when the culture of an organization direct the employees to be innovative and risk taking, employees will be more motivated toward their job, having capability to adapt with new things in market, and will increase employee satisfaction to work with innovative organization (Martins & Terblanche, 2003).

People Orientation

People orientation is the degree in which organizational culture will affect positively if the decision taken by management supports to the organization as well as the employees (Habib, et al., 2014). An organization has to be people oriented involving organization's support, collaboration, and respect to the employees. If the company management takes a decision that does not make a good turn of the employees, the organizational culture will be negatively affected. Therefore, the management should facilitate people oriented organizational culture to be felt by its employees and improved the organizational culture cooperation among its employees (Delobbe, Haccoun, & Vandenberghe, 2001).

Team Orientation

Team orientation is the degree in which team performance take precedence rather than individual working, because through the team performance organizational goals can be successfully accomplished (Habib, et al., 2014). Team orientation culture also becomes a significant part of organizational culture to organize work activities around teams. The organization with team-based orientation will have more effective complementary abilities than those that do not. Therefore, establishing team orientation as a culture will provide better outcomes than individual efforts (Sheridan, 1992).

Job Satisfaction

Job satisfaction is one of the important aspects that contributes to the organizational success. Thus, job satisfaction is a group of employee's feeling about different job elements. In a sense, job satisfaction can be defined as the degree to which the employees is satisfied with particular job as a fundamental motivation (Statt, 2004). According to (Calvo-Salguero, González, & Lecea, 2010), job satisfaction is defined as an attitude related with an individuals' degree of their dislike of their current job. Furthermore, job satisfaction indicates that employees are doing these job with enthusiasm and happiness also becoming a key factor that leads to the employee acknowledgment and feeling of fulfillment. Furthermore, Armstrong (2006) specified that job satisfaction is talking about the behavior and feeling of employees towards their job. Positive and promising behavior to particular job point out that employees are satisfied with the job, while negative and unfavorable behavior point out job dissatisfaction. Additionally, the study by Christen, Iver. & Soberman (2006) defined that job satisfaction symbolizes the feeling that might appear as a result of employee's opinion that the jobs are satisfying their psychological needs. Based on the above definitions, job satisfaction can be reflected as one of the core factor in term of efficiency and effectiveness organization. Job satisfaction explained that organization also should treat and consider the employee as a primary resource which having

their own needs, wants, and desires towards the jobs. When the organizations are able to develop ways to deliver it as important factors, job satisfaction can help to build employee engagement and maintain profitable in the future.

Two most popular surveys of job satisfaction used for past decade are Minnesota Satisfaction Questionnaires (MSQ) and Job Descriptive Index (JDI) (Schermerhorn, et al., 2012). MSQ and JDI measures job satisfaction according to chances for improvements, working environment, freedom of judgement, praise for doing a good job, and feeling of achievement. This study is intended to determine three main criteria of job satisfaction measurement: benefit and compensation, relationship with co-workers, and opportunity for promotion.

Benefit and Compensation

Benefit and compensation is one of the main functions of human resource management to provide sufficiency of payment and reward program for the employees (Tasios & Giannouli, 2017). Benefit and compensation is important to attract, preserve, and motivate the employees. Benefits and compensation can be given to the employees in the form of money or another forms that is easily exchangeable to money (Mabaso & Dlamini, 2017).

Relationship with Co-Workers

Relationship with co-workers performed in an organization is a form of interpersonal communication and respect between the employees (Tasios & Giannouli, 2017). The quality of co-workers relationship represents how well the employees coordinates each other and exposes the communication effectiveness between the employees (Lin & Lin, 2011).

Opportunity for Promotion

Opportunity for promotion is reassignment of employees to a higher rank of significant job (Tasios & Giannouli, 2017). Naturally, the movement of an employee upward in the organizational hierarchy will lead to the enrichment of responsibilities and improvement in compensations. Employees that perceived

fairly promotion are intended to have experience career satisfaction, better performance, and subsequently dedicated to the organization (Malik, Danish, & Munir, 2012).

Employee Turnover Intention

Every organization invest some cost on the employees in term of training, retaining and developing to increase the employee performance and efficiency. However, employee turnover is becoming a serious challenge that every organization ever experienced with. Many organizations are working on planning the turnover approaches for the employee, so the employee in the organization can be employed in possible way. Besides that, reducing the number of turnover can maximize the return of investment that the organization spend for each of

the employees. In this study, employee turnover intention is defined as the desire of employee to move across the involvement boundaries of an organization (Ponnu & Chuah, 2010). Besides that, employee turnover intention can be defined as willingness of the employee to leave the organization and seek for the new opportunities (Saeed et al., 2014). The study of Carmeli & Weisberg (2006) described that employee turnover intention as a withdrawal cognition practice where the employee have a thoughts of quitting the current job, intention to leave the organization, and intention to search for another. According to the review and definition of the literature, a hypothesized structural model about the impact of organization culture and job satisfaction towards employee turnover intention is shown in Figure 1.

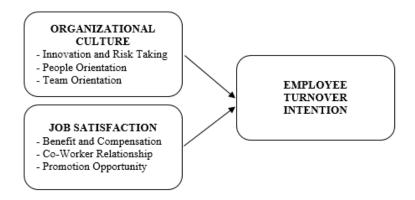


Figure 1. Framework Model of the Study

RESEARCH METHOD

Research approach used in this study is quantitative approach. Quantitative research is the use of sampling methods in collecting numerical data which can be analyzed by statistical and mathematical manipulation to estimate quantities. The purpose of quantitative approach in this research is to categorize variables and hypothesize statistical models to describe the problem is being observed. This research was conducted on Bank XYZ and the data were collected from primary and secondary data. Primary data is set of original data that collected directly from the respondents for the

first time. There are plenty methods to obtain primary data, including the data from interview, survey, observation, and any other methods. In this research, primary data was collected through survey method by distributing questionnaires to the respondents that are the employees of Bank XYZ. The distribution of questionnaires was conducted in two stages, including pre-test questionnaires to 30 respondents and post-test questionnaires to 70 respondents. While secondary data is the data that is accessible and has been obtained for other purposes, secondary data used in this research is collected from book, journal, article, publication, company website, and any other sources that are related to the

objectives of this research. Furthermore, the population of this study are all the employee of Bank XYZ and the sample of used in this study are 70 respondents coming from Bank XYZ employees. The sample must represent the whole population and must have a good size to create a good statistical analysis. Therefore, this study will use the central limit theorem to quantify the number of sample used in this study.

RESULTS AND DISCUSSION

Validity and Reliability Test

Pre-test for 30 respondents are conducted to measures the validity and reliability of all variables in the questionnaires. Validity and reliability test of each variable confirmed as valid, except for team orientation variable since the KMO result is below 0.5 and Cronbach Alpha is below 0.6. Therefore, the researchers had to eliminate Team Orientation variable from the research model. Eliminating Team Orientation variable from the research model does not mean that team orientation is not the characteristic of organizational culture that have significant impacts to the employee turnover intention. Team Orientation variable is not appropriate only for this research object and sample, because Team Orientation variable is confirmed as invalid and unreliable variable. Therefore, five independent variables have significant influences to the dependent variable, including Innovation and Risk Taking (X1), People Orientation (X2) as the independent variables of organizational culture, in line with Benefit and Compensation (X3), with Co-Worker (X4), Relationship Opportunity for Promotion (X5) as independent variables of Job Satisfaction.

Simultaneous Test (F-test)

F-test analysis is one of the analysis that need to be done during multiple regression process to examine whether there is significant relationship between the whole independent variables to the dependent variable. According to the result of multiple linear regression shows that significant value of research model is 0.006 or less than 0.05. Significant value of 0.006 which less than 0.05 indicates that simultaneously there is influence of each independent variable (IRT, PO, BC, RCW, and OP) towards the employee turnover intention. In addition, ANOVA table shows fstatistic value is 3.58 with the f-table is 2.37 at the significant level of α =0.05. Means, H0 is rejected and collectively there is linear relationship between independent variable with the dependent variable.

Partial Test (t-test)

The t-test is an analysis to assess whether there is significant influence of single independent variable to the dependent variable. In this study, t-test is conducted to examine the relationship between dependent variable (ETI) and its independent variables (IRT, PO, BC, RCW, and OP) partially by using 95% confidence level and 2.000 t-table value. The description of t-test calculation is described by Coefficients Table of Multiple Linear Regression in Table 2.

According to the result, it can be concluded that the most significant variable that influence employee turnover intention is benefit and compensation with significant value of 0.013 which is less than 0.05. Benefit and compensation also has negative influence towards employee turnover intention in which an increase in benefit

Table 1. ANOVA

| | | Sum of Squares | df | Mean Square | F | Sig. |
|-------|------------|-------------------|----|----------------|------|-------|
| Model | | | | | | |
| 1 | Regression | 1.976 | 5 | 0.395 | 3.58 | 0.006 |
| | Residual | 7.064 | 64 | 0.110 | | |
| | Total | 9.040 | 69 | | | |

and compensation will reduce the number of employee turnover intention. This finding is consistent with the previous study by Tasios and Giannouli (2017) which stated that better benefit and compensation given to the employees lead to increase in job satisfaction and decrease employee turnover intention. The cause of significant influence on benefit and compensation variable as a characteristic of job satisfaction is that the employees are satisfied to

the benefit and compensation given by Bank XYZ, meaning that the employee will not intend to leave the company that will cause lower employee turnover intention. The elements that make the employees are satisfied with benefit and compensation and intended to stay with the company in this research are present salary, welfare facilities, medical facilities, and chances for salary increases.

Table 2. Coefficients

| | В | Std. Error | Beta | t | Sig. |
|--------------------|--------|------------|--------|--------|-------|
| Model 1 (Constant) | 3.765 | 0.503 | | 7.490 | 0.000 |
| X1_IRT | -0.205 | 0.114 | -0.214 | -1.797 | 0.077 |
| X2_PO | 0.027 | 0.131 | 0.029 | 0.206 | 0.837 |
| X3_BC | -0.317 | 0.124 | -0.381 | -2.563 | 0.013 |
| X4_RCW | 0.166 | 0.130 | 0.158 | 1.281 | 0.205 |
| X5_OP | -0.042 | 0.099 | -0.062 | -0.424 | 0.673 |

Furthermore, the result shows that innovation and risk taking has negative influence towards employee turnover intention. This result is consistent with the previous study by Habib et al. (2014) which stated that innovation and risk taking will negatively impact to the employee turnover intention. However, the result shows that innovation and risk taking is not significant since the significant value is greater than 0.05, meaning the employees are not encouraged to be more innovative and management is not supporting the employee to be risk takers. The possible reason is that most of the respondents involved in this research are coming from finance and accounting division. In this division, there is a strict guideline for work and the employee are required to work with less innovative financial constraint. This reason is consistent with a previous study which stated that it is difficult to assess whether innovative system would increase efficiency in finance and accounting division because it takes time to learn the new innovative system (Tahir, Shah, Arif, Ahmad, Aziz, & Ullah, 2018). Therefore, innovation and risk taking will not give any significant influence to reduce the number of employee turnover in Bank XYZ.

Additionally, the result shows people orientation is not significant. This result is contradictory with the previous study by Habib et al. (2014) which found that people will negatively impact to the employee turnover intention. However, the study by León & Morales (2018) stated that people orientation might have positive impact to the turnover since it was simultaneously associated with an increased number of uncertified absences on the part of workers who saw themselves as employable. This means that people orientation might increase uncertified absenteeism within the employee who get overload job that leads to increase the number of employee turnover intention in Bank XYZ.

Moreover, the result of relationship with co-worker is not significant and has positive influence towards employee turnover intention. This result is inconsistent with previous study by Tasios and Giannouli (2017) describing that relationship with co-worker should have negative influence towards turnover intention since relationship with co-workers help the employees to build strong association with senior, colleagues, and also the organization. Otherwise, the study by Brunetto, et al. (2013) stated that relationship with co-workers is consequently

having positive impact on turnover intention since the occurrence of frictional relationship between the employees may result in greater dissatisfaction and increase the tendency of seeking elsewhere for employment. Therefore, conflicting relationships with the co-workers may be a curse to the long-term association of the employee and leads to higher turnover in Bank XYZ.

Lastly, the result shows that opportunity for promotion has negative influence towards employee turnover intention. This result is consistent with the previous study by Tasios and Giannouli (2017) which stated that opportunity and promotion has negative impact to the employee turnover intention. However, the result shows that opportunity for promotion is not significant since the significant value is greater than 0.05. This implies that Bank XYZ is encouraged to provide the employees with sufficient promotion to the higher level of significant job. This result is consistent with a past study stating that employee turnover in banking sector tend to be higher because lack of career advancement and promotional opportunities (Nel, van Dyk, Haasbroek, Schultz, Sono, & Werner, 2004). Conversely, Bank XYZ have implemented Management Development Program that is preparing the future leaders for the company and provide better career advancement and promotional opportunities for the employee. Unfortunately, Management Development Program are limited for 20 employees each year from the total employees working in Bank XYZ. Therefore, opportunity for promotion will not have significant impact to reduce the number of employee turnover in Bank XYZ.

CONCLUSION

Based on the research objectives, the purpose of this research is to analyze the impact of organizational culture and job satisfaction towards employee turnover intention. Organizational culture is defined as the shared values of an organization that shown under the three characteristics, including innovation and risk taking and people orientation, and team orientation. Job satisfaction is the degree in which the employee of an organization is happy which

particular job and represented by three characteristics, including benefit and compensation, relationship with co-workers, also opportunity for promotion. While employee turnover intention defines as willingness of the employee to leave the organization and looking for new job opportunities.

Furthermore, there is significant influence of innovation and risk taking with people orientation as characteristics of organizational culture along with benefit and compensation, relationship with co-workers, also opportunity for promotion as characteristics of job satisfaction, toward employee turnover intention.

According to the result, it also concluded that partially benefit and compensation as a characteristic of job satisfaction is the only factor that has significant influence toward employee turnover in Bank XYZ. Meanwhile, innovation and risk taking with people orientation as characteristics of organizational culture accompanied by relationship with co-workers and opportunity for promotion as characteristics of job satisfaction, partially have no significant influence towards employee turnover intention in Bank XYZ. The surprising factors of the research finding are people orientation and relationship with co-workers that have positive influence towards the employee turnover intention where the two variables should have a negative correlation. Although people orientation and relationship with co-workers is not significant, positive correlation indicates that an increase in those variables lead to increase number of employee turnover intention.

REFERENCES

Armstrong, M. (2006). *A Handbook of Human resource Management Practice, Tenth Edition.* London: Cambridge University Press.

Bank Indonesia. (2016). Optimizing Potential, Strengthening Resilience. *Annual Report 2016*, 1-306.

Bank XYZ. (2016). *Annual Report*. Jakarta: PT Bank XYZ.

Brunetto, Y., Xerri, M., Shriberg, A., Farr-Wharton, R., & Shacklock, K., Newman, S., & Dienger, J.

- (2013). The Impact of Workplace Relationships on Engagement, Well-being, Commitment and Turnover for Nurses in Australia and the USA. *Journal of Advanced Nursing*, 69(12), 2786–2799.
- Calvo-Salguero, González, & Lecea. (2010). Relationship between work-family conflict and job satisfaction: The moderating effect of gender and the salience of family and work roles. *African Journal of Business Management* 4(7), 1247-1259.
- Carmeli, A., & Weisberg, J. (2006). Exploring Turnover Intentions among Three Professional Groups of Employees. *Human Resource Development International*, 9(2), 191-206.
- Christen, M., Iyer, G., & Soberman, D. (2006). Job Satisfaction, Job Performance, and Effort: A Reexamination Using Agency Theory. Journal of Marketing, 70(2006) 137-150.
- Christensen, C. M., & Shu, K. (1999). What Is an Organization's Culture? Harvard Business School Background Note 399-104, February 1999.
- Delobbe, N., Haccoun, R. R., & Vandenberghe, C. (2001). Measuring core dimensions of organisational culture: A review of research and development of a new instrument. *IAG LSM Working Papers*.
- Fulmer, I. S., & Ployhart, R. E. (2013). A Multidisciplinary/Multilevel Review of Human Capital Valuation for Research and Practice. *Journal of Management*, 40(1), 14-15.
- Habib, S., Aslam, S., Hussain, A., Yasmeen, S., & Ibrahim, M. (2014). The Impact of Organizational Culture on Job Satisfaction, Employees Commitment and Turn over Intention. *Advances in Economics and Business*, 2(6), 215-222.
- León, F. R., & Morales, O. (2018). Effects of people-oriented leadership and subordinate employability on call center withdrawal behaviors. *Journal of Work and Organizational Psychology*, 34(1), 56-62.
- Lin, S-C., & Lin, J. S-J. (2011). Impacts of coworkers' relationships on organizational commitment and intervening effects of job satisfaction. *African Journal of Business Management*, 5(8), 3396-3409.
- Mabaso, C. M., & Dlamini, B. I. (2017). Impact of Compensation and Benefits on Job Satisfaction. *Research Journal of Business Management*, 11(2), 80-90.

- Malik, M. E.., Danish, R. Q., & Munir, Y. (2012). The Impact of Pay and Promotion on Job Satisfaction: Evidence from Higher Education Institutes of Pakistan. *American Journal of Economics*, Special Issue, 6-9.
- Martins, E. C. & Terblanche, F. (2003). Building Organisational Culture That Stimulates Creativity and Innovation. *European Journal of Innovation Management*, 6(1), 64-74.
- Mohelska, H., & Sokolova, M. (2014). Organisational Culture and Leadership Joint Vessels? *Social and Behavioral Sciences*, 171(2015), 1011-1016.
- Nel, P. S., van Dyk, P. S., Haasbroek, G. D., Schultz, H. B., Sono, T., & Werner, A. (2004). Human Resources Management. Cape Town: Oxford University Press.
- Ponnu, H. C., & Chuah, C. C. (2010). Organizational commitment, organizational justice and employee turnover in Malaysia. *African Journal of Business Management*, 4(13), 2676-2692.
- Robbins, S., & Judge, T. A. (2008). *Organizational behavior* (14th ed.). New Jersey: Prentice Hall.
- Saeed, I., Waseem, M., Sikander, S., & Rizwan, M. (2014). The relationship of turnover intention with job satisfaction, job performance, leader member exchange, emotional intelligence and organizational commitment. *International Journal of Learning & Development*, 4(2), 1-15.
- Schein, E. H. (2003). *Coming to a New Awareness of Organizational Culture*. MIT Sloan Management Review. Retrieved from https://sloanreview.mit.edu/article/coming-to-a-new-awareness-of-organizational-culture/
- Schermerhorn, J., Osborn, R. N., Uhl-Bien, M., & Hunt, J. G. (2012). *Organizational Behavior*. United States of America: John Wiley & Sons, Inc.
- Schroeder, H. (2002). The Importance of Human Resource Management in Strategic Sustainability: An Art and Science Perspective. *Journal of Environmental Sustainability*, 2(2), 1-9.
- Sheridan, J. E. (1992). Organizational culture and employee retention. *Academy of Management Journal*, 35(5), 1036–1056.
- Statt, D. (2004). *The Routledge Dictionary of Business Management, Third edition.* Detroit: Routledge Publishing.

Tahir, S. H., Shah, S., Arif, F., Ahmad, G., Aziz, Q., & Ullah, M. R. (2018). Does financial innovation improve performance? An analysis of process innovation used in Pakistan. *Journal of Innovation Economics & Management*, 3(27), 195-214.

Tasios, T., & Giannouli, V. (2017). Job Descriptive Index (JDI): Reliability and validity study in Greece. *Archives of Assessment Psychology*, 7(1), 31-61.