The relationship between spiritual leadership to quality of work life and ethical behavior and its implication to increasing the organizational citizenship behavior

by Riane Poi 1

Submission date: 06-Aug-2020 11:13AM (UTC+0700)

**Submission ID: 1366442436** 

File name: elationship\_between\_spiritual\_leadership\_and\_QWL,\_EB\_and\_OCB.pdf (170.26K)

Word count: 7170

Character count: 40563

The current issue and full text archive of this journal is available on Emerald Insight at: https://www.emerald.com/insight/0262-1711.htm

# The relationship between spiritual leadership to quality of work life and ethical behavior and its implication to increasing the organizational citizenship behavior

Spiritual leadership and ethical behavior

293

Received 2 July 2018 Revised 21 March 2019 21 May 2019 Accepted 9 January 2020

Riane Johnly Pio and Florence Daisy Jetty Lengkong
Department of Business Administration, Sam Ratulangi University, Manado, Indonesia

#### Abstract

Purpose – The purpose of this study is to analyze the relationship between spiritual leadership, quality of work life (QWL), ethical behavior, and its implication to organizational citizenship behavior (OCB).

Design/methodology/approach – The study design is the quantitative method as an explanatory research

Design/methodology/approach — The study design is the quantitative method as an explanatory research with the purpose to explain the phenomena or pattern of correlation between the concepts (Solimun et al., 2017). Focus on this study is the employees in three private hospitals managed by foundations or religious-based institutions as research areas, namely (1) Adventist Hospital; (2) Pancaran Kasih Hospital; (3) Siti Maryam Hospital, Manado, Indonesia. The population in this study was all the employees, and the sample size is 150 respondents (using Slovin's Formula), by simple random sampling. The analytical method use 60 test the hypothesis of the research was structural equation modeling (SEM) covariance based called partial least square (PLS).

Findings – The spiritual leadership has the direct effect QWL. The spiritual leadership has the direct effect on ethical behavior. The spiritual leadership does not have the direct effect on OCB. QWL has the direct effect on OCB. The ethical behavior has the direct effect on OCB. The spiritual leadership has the indirect effect on OCB, QWL and ethical behavior as mediation variables.

Originality/value — This is one of few research studies comprehensively investigating the relationship between spiritual leadership (as exogenous variable), with QWL and ethical behavior (as intervening variable) and OCB (as endogenous variable). Based on the views and opinions of some of the mentioned writers, we assume that spiritual leadership has a relationship with OCB mediated by QWL or ethical behavior.

Keywords OCB, Employee performance, Spiritual leadership, Ethical behaviour Paper type Research paper

#### 1. Introduction

This study is an expansion of the spiritual leadership theory proposed by Fry (2003) and Fry *et al.*, (2005) after they elaborated several theories that viewed a leader's relationship with his followers through transactional leadership theory and transformational leadership put forward by several authors along with Bass (1985, 1998). Bass and Avolio (1990, 1994), Benis and Nanus (1997), Burns (1978), and Tichy and Devanna (1986) and also through the relationship of organizational transformation with spiritual leadership (French *et al.*, 2005). On the other hand, organizational activity in the twenty-first century is characterized by the emergence of "human spirit," so it is necessary to utilize a framework and its development for organizational sustainability (Murrell, 2005), thus, the mainstream in organizational management with one of the principles namely "spirituality" (Marques 2011). Under these circumstances, leadership changes are required, and through the direction and facilities that the organization's milestones can achieve targets (Grojean *et al.*, 2004).

Organization that services public interest needs good governance, and the ability to manage organization well will be very much influenced by a leadership. One organization that has a complexity in its management is hospital. This is because the characteristics of services that must be provided to the use of health services require human resources who



Journal of Managemen Developmen 64 9 No. 3, 202 69 Emerald Publishing Limite 0262-171 DOI 10.1108/JMD-07-2018-018

294

have competence in the field of excellent health and self-giving in serving patients full of heart. In reality, many facts and cases indicate the occurrence of health services that are not in line with the expectations of healthcare users. North Sulawesi Provincial People's Representative Council stated that health services for the community need to be improved (radiotrendyfm.com). Head of hospital Prof. Kandou Manado, Dr Djoli Rumopa said the hospital's health services are constrained due to the lack of support from other regional hospitals (www.manadonews.com). Even there are cases of alleged malpractice by medical personnel that caused patient's death (cybersulut.com).

Many factors can be the cause of hospital patients receiving services that are not optimal. However, the main source came from the medics such as doctors and nurses. This means it is related 67 aspects of human resources that may not be well managed. When viewed from the aspect of organizational citizenship behavior (OCB), there is a tendency of medical personnel, especially doctors who are not fully tied to the hospital. In general, the employment status of doctors is only temporary because it is only contracted within a certain period. Especially for doctors who have certain skills that are rare, in running their profession they generally perform double duties at some hospitals making them not optimal in providing services to patients treated. Then, nursing staff who generally have overloaded workloads in return for the minimum wage set by the local government cause less ownership of the hospitals in which they work.

From the aspect of competence, medical personnel in hospitals are generally sufficient in accordance with the capacity they have on the basis of their educational background. However, existing leadership in the hospital may be one of the factors that have a positive or negative impact on organizational management, including managing nursing staff. Indeed, from the aspect of leadership, there are indications that in the past there were hospitals that experienced poor governance. The following are cases of poor governance description including. Pancaran Kasih Hospital patients decreased, need improvement of good management, and total service must be done (news manado.com, 2011); Synod discussed Pancaran Kasih hospital; alleged corruption in Pancaran Kasih Hospital (news manado.com, 2011); employees of RSUPK Manado carried out a demonstration demanding for eight months' salary to be paid (news manado.com, 2011); feeling aggrieved, Ola reported Advent Teling Hospital to Parliament of Manado, bad service of private hospital, this time it was allegedly done by Advent Teling Hospital Manado (www.detikkawanua.com, 2015).

Based on the aforementioned information, it can be assumed that the problem that occurs on several private hospitals in Manado City is closely related to leadership, being unable to manage organization, thus impacted on the work life quality (QWL) that is not optimal, ethical behavior of nurses, and nonfull organizational citizenship behavior (OCB). As a hospital affiliated with a religious organization, it is ideal that the practice of leadership possess relation with a leader's behavior basing on religious belief. Thus, spiritual leadership becomes one of the alternatives that can decrease issues faced in several private hospitals in Manado. According to (Reave, 2005), spiritual leadership has values of integrity, honesty, and humility, and if embodied in behavior, this can be reflected through ethical action, compassion, and respect for others. This is in line with the needs of services required by people who are temporarily hospitalized. They need not only medical services but also more psychological and spiritual services. And according to Fernando et al. (2009), spirituality is an inseparable characteristic of all human beings, which is a form of holiness, not only in one denomination, but commonly believed by everyone and through the divine experience of self-relating belief to his Lord.

Leadership becomes one of the factors that can influence OCB from members of an organization. Spiritual A research conducted by Yi Chen and Fang Yang (2012), Kaya (2015) found that spiritual leadership has relationship with and improproach on OCB. However, it needs other variables that could bridge spiritual leadership to OCB. Quality of work life (QWL) and

ethical action are variables that can be two bridging variables between spiritual leadership and OCB. According to Luthans (2006), Ivancevich *et al.* (2007), and Devi (2015), spiritual leadership has a relationship with QWL. Then, Eisler and Montouri (2003), Posner and Schmidt (1992), Mitroff and Denton (1999), Pio *et al.* (2015) stated that spiritual leadership is linked to ethical behavior. In different contexts, Mo and Shi (2017) argued that ethical leadership has a relationship with OCB. Phipps (2012) demonstrated the spiritual beliefs of influential leaders on decision-making strategies. Based on the views and opinions of some of the aforementioned writers, we assume that spiritual leadership has a relationship with OCB mediate 38 V QWL or ethical behavior.

The purpose of this study is to analyze the relationship between spiritual leadership, QWL, ethical behavior, and its implication to OCB. Based on previous theoretical and research approaches, this research investigates the relationship between spiritual leadership (as exogenous variable) with QWL and ethical behavior (as intervening variable) and OCB (as endogenous variable).

#### 2. Theoretical review

Spiritual leadership. The spiritual leadership approach in the workplace emerged in the late 1990s and early 2000s in response to low job security and employee losses, as well as other factors (Darling and Chalofsky, 2004). Spiritual leadership is a model for organizational development and transformation and has the potential to guide organizational evolution in a more positive direction, with human and organizational goodness as a basis for achieving optimal performance (Fry and Matherly, 2006). Some of the key aspects of spiritual leadership in the workplace have to do with the implementation of a core values program that consists of articulating something higher, showing purity, providing sincere service, empowering employees (Ferguson and Milliman, 2008). Individuals with high spirits in the workplace will be able to adjust and show a harmonious feeling, have positive energy, thoroughness, and a tendency to have spirituality (Kinjerski and Skrypnek, 2008). A more spiritual life is shown by people for knowing and understanding the spiritual principles. In the perspective of spiritual thought, Wheatley (2002) put forward several principles namely: Life is uncertain; Life is cyclical; Meaning motivates people; Service brings us joy; Courage comes from our hearts; We are interconnected to all life; We can rely on human goodness, generosity, and caring; We need peace of mind and acceptance.

Quality of work life (QWL). QWL is a management philosophy that increases the self-esteem of all workers introducing changes in organizational culture and improving the physical and emotional state of employees (Ivancevich et al., 2007). QWL will be achieved if the leadership of the organization conditions it through the availability of physical and nonphysical facilities for all members of the organization. QWL will be realized if the leadership of the organization has a commitment to raise the dignity of each member by adopting and implementing values that are meaningful for the creation of opportunities to grow and develop for every member of the organization in task and work in order to achieve the best quality. Achieving the best quality should be sustained by the availability of resources that support the realization of the objective. Therefore, to achieve it, it needs to change and improve the work climate so that the effectiveness of interhuman relationships, technology, and organization makes the work experience become more interesting and the end result as expected (Luthans, 2006).

26 achieve the real QWL, it requires criteria as proposed by Huse and Cumings (1985), that is, Adequate and fair compensation, Safe and healthy environment, Development of human capacities, Growt 25 nd security, Social integration, Constitutionalism, The total life space, Social relevance. Ellis and Pompli (2002) identified a number of factors that contribute to dissatisfaction and QWL such as poor work environments, aggressive customers, workload,

296

carelessness, work and family balance, job change, lack of engagement in decision-making, professional exclusion, poor recognition, weak relationships with supervisor, role conflict, lack of opportunity to learn new skills.

Ethical behavior. Ethical behavior can generally be defined as behavior that is considered true or false, directing what people can and should not do (Beauchamp and Bowie, 2000). Therefore, ethical behavior is controlled by "rules, standards, codes, or principles that provide guidance for morally correct behavior and truth in certain situations" (Lewis, 1985). The importance of ethical behavior in organizations has become more and more evident, as many recent studies have produced knowledge related to management, in particular the individual ethical behavior within organizations. Many authors argue that there is a link between ethics and the world of financial crisis in 2008. In business practice there are several factors that influence such ethical actions: (1) The individual's value code; (2) The behavior of colleagues; (3) The attitudes and action of superiors in enterprise; (4) Financial circumstance; (5) The enterprise's policy on specific ethical questions; (6) The ethical practices of the enterprise's industry (Poe, 1986). These factors should be conditioned by the organization so that ethical behavior can be realized. In the implementation of the organization, it must establish an ethical climate in the form of mutual care among employees, the existence of independence, the existence of codes of ethics, and clear policies.

**Job satisfaction.** Job satisfaction is a very interesting and important issue to be studied because it proves to possess a lot of great benefits for employees individually, organization, and society. For individuals, research on the causes and sources of job satisfaction allows for an endeavor to the happiness of life. For the organization, research on job satisfaction is done in an effort to increase production and decrease costs through improvement of attitudes and behavior of its employees. Furthermore, people will enjoy the maximum capacity output from the industrial world as well as the rising human value in the context of work.

The main factor in the formation of job satisfaction is salary. That opinion is not entirely wrong, because with the salaries their lives (employees) will last well. However, salary is not the main factor in doing the job. This is because there are many companies that provide high salaries for employees, but the employee just does not feel satisfied or even dislike his job. This proves that salary only serves to provide temporary satisfaction, depending on the level of needs and value of the person concerned. The factors that influence job satisfaction and employee performance are individual characteristics, job characteristics, and organizational characteristics. These three characteristics are used as a reference of the relevant variables in conducting research on employees on PT Telkom Indonesia Tbk.

OCB. OCB is very important to support the effectiveness of organizational functions, especiall 43 the long term (Organ, 1997), (Widayanti and Farida, 2016). OCB is a set of effective behaviors that are not explicit in the field of job/business description, but promotes the health of business subtly (Kaya, 2015). OCB is a behavioral element that can help companies to improve resource efficiency in better adapting to turbulent environments (Podsakoff *et al.*, 2000). Therefore, OCB helps organizations protect themselves from negative work environments and increase productiveness, cooperation, and visible performance (Kaya, 2015).

#### 3. Methods

The study design is the quantitative method as an explanatory research with the purpose to explain the phenomena or pattern of correlation between the concepts (Solimun *et al.*, 2017). Focus on this study is the employees in three private hospitals managed by foundations or religious-based institutions as research areas, namely (1) Adventist Hospital; (2) Pancaran Kasih Hospital; (3) Siti Maryam Hospital, Manado, Indonesia. The population in this study was all the employees, and the sample size is 150 respondents (using Slovin's Formula), by

simple random sampling. The conceptual framework of this research is shown in Figure 1. The analytical method used to test the hypothesis of the research was structured all equation modeling (SEM) covariance based called partial least square (PLS). The hypothesis is accepted if the critical ratio (CR) value is more than 1.96 and *p*-value less than 0.05 (with an error rate of 5 percent). The conceptual framework of the study is presented in the following figure.

All variables included in the unobservable, formed by the indicators (as observable variables) using first-order factor analysis (outer model in PLS). This research involved 51 questions (in questionnaire) that represent 17 indicators of 123 variables of this research (three items for each indicator/dimension). The measurement for each variable is as follows: spiritual leadership measured by three indicators, namely Vision (X1), Altruism (X2), Expectation/Confidence (X3); QWL (M1) measured by four indicators, namely opportunities to develop (M11), participation of decision-making (M12), pride of work (M13), working environment (M14); ethical behavior (M2) measured by four indicators, namely honestly (M21), trust (M22), openness (M23), and mutual respect (M24); OCB (Y) measured by five indicators, namely sportsmanship (Y1), civic virtue (Y2), conscientiousness (Y3), altruism (Y4), and courtesy (Y5).

#### 4. I 23 ult and discussion

#### 4.1 Goodness of fit 1 23 lel

The model in this research is said to be fit if supported by empirical data. As known, structural model's goodness of fit on PLS analysis in the form of predictive value relevance  $(Q^2)$  is 0.8277 or 82.77 percent. That is, the model can explain the performance phenomena of spiritual leadership, QWL, ethical behavior, and OCB at 82.77 percent, while the remaining 17.23 percent is explained by other variables outside the model. This shows that the  $Q^2 > 75$  percent indicates that the model is fit and suitable for further analysis.

The second part of analysis is assumption testing. Before presenting the feasible results, the linearity assumption test using Ramsey reset test is performed (Fernandes and Solimun, 2016). Table I presents the linearity assumption test and linearity assumptions are met. The normality assumption is not needed in the analysis of the approach using PLS given based on bootstrap.

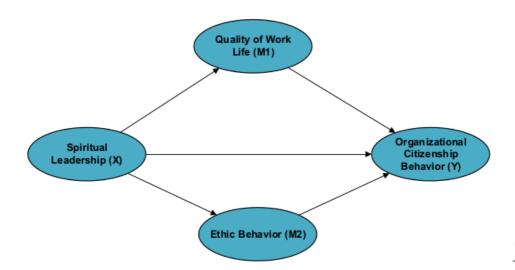


Figure 1. Conceptual framework

298

4.2 Hypothesis testing

In order to test each hypothesis in the search using PLS analysis, t-test was performed on each direct path of effect partially. Coefficient of structural model stated the magnitude relationship between one variable and another variable. There is significant effect between one variable and another variable if p-value < 0.05. In PLS, there are two effects, that is, direct effect and indirect effect. The result of the analysis is summarized in Tables II and III for the indirect effect. Figure 2 shows both results, direct and indirect (mediation) effects.

Based on Table II and Figure 2, it is known that there was a significant direct effect between spiritual leadership and QWL and ethical behavior. The coefficient of direct effect positively marked indicates that by the increasing spiritual leadership value, it will affect the increasing QWL and ethical behavior values. As well as the effects between QWL and ethical behavior and OCB were also significant. However, a different result is shown for direct effect between spiritual leadership and OCB, which indicated that there was no significant direct effect. In other words, the intensity of spiritual leadership value will not directly affect the intensity level of OCB.

Testing mediation from several studies that establish a direct effect mediation. Following is a summary of test results by using mediation Sobel test:

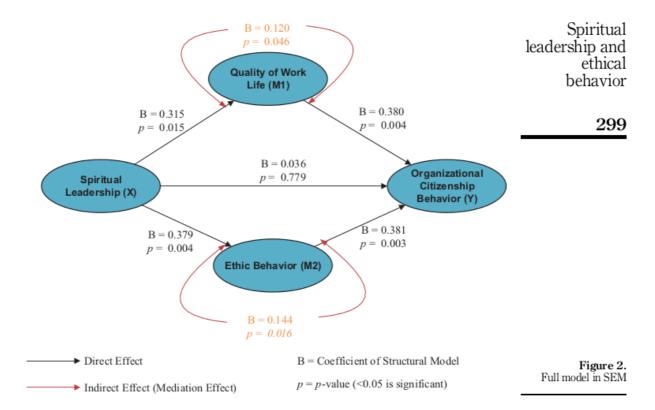
The first result: Sobel 41 results in Table III and Figure 2 show that the coefficient of indirect effect of QWL in relationship between spiritual leadership at 41 DCB as 0.120, and p-value 0.004 < 0.05 indicated QWL as mediation variable in the relationship between spiritual leadership and OCB. The positively marked coefficient indicates that the higher value of spiritual leadership will lead to the higher value of OCB, if mediated by QWL that was also high.

The second result: Sobel test results in Table III and Figure 2 show that the coefficient of indirect effect of QWL in relationship between spiritual leadership and OCB is 0.120, and *p*-value 0.004 < 0.05 indicated QWL as mediation variable in the relationship between

	No	Relationship	Result of Ramsey reset test	Conclusion
Table I. Linearity assumptions test	1 2 3 4 5	Spiritual leadership (X) to quality of work life (M1) Spiritual leadership (X) to ethical behavior (M2) Spiritual leadership (X) to OCB (Y) Quality of work life (M1) to OCB (Y) Ethical behavior (M2) to OCB (Y)	<ul> <li>p-value = 0.012 &lt; 0.05</li> <li>p-value = 0.013 &lt; 0.05</li> <li>p-value = 0.014 &lt; 0.05</li> <li>p-value = 0.038 &lt; 0.05</li> <li>p-value = 0.044 &lt; 0.05</li> </ul>	Linear Linear Linear Linear Linear

	No	Relationship	Coefficient	p-value	Conclusion
Table II. Structural model SEM: direct effect	1 2 3 4 5	Spiritual leadership (X) to quality of work life (M1) Spiritual leadership (X) to ethical behavior (M2) Spiritual leadership (X) to OCB (Y) Quality of work life (M1) to OCB (Y) Ethical behavior (M2) to OCB (Y)	0.315 0.379 0.036 0.380 0.381	0.015 0.004 0.779 0.004 0.003	Significant Significant Not significant Significant Significant

	Mediation	Relationship	Coefficient	p-value
Table III. Structural model SEM: mediation effect	Quality of work life (M1) Ethical behavior (M2)	Spiritual leadership (X) to OCB (Y) Spiritual leadership (X) to OCB (Y)	0.120 0.144	0.046 0.016



spiritual leadership and OCB. The positively marked coefficient indicates that the higher value of spiritual leadership will lead to the higher value of OCB, if mediated by QWL that was also high.

#### 4.3 Discussion

**Spiritual leadership influence on QWL.** Based on the analysis, the coefficient relationship between spiritual leadership and QWL is 0.315 with p value of 0.015. The analysis results show the value of p < 0.05, indicating that spiritual leadership has a significant influence on QWL. Coefficient marked as positive indicates one-way relationship. This means that the increase in spiritual leadership significantly influences QWL increase; the higher value of spiritual leadership will result in the higher value of QWL.

According to Luthans (2006), the perspective of QWL does not suggest a specific work design technique. Top management believes that the transformation will succeed even though no systematic analysis of the transformation results. In an effort to apply spiritual leadership with three main components such as vision, altruistic love, and belief or hope, the hospital leader must continually disseminate to all employees so that the values of spiritual leadership can be internalized and become a habit in working life. This is in line with the opinions of Ivancevich *et al.* (2006) that the ongoing challenge for management in setting up the QWL is through the revitalization of business and industry. A very short period of hospital director's tenure is an inhibiting factor to properly socialize and internalize the spiritual leadership values. Ashwini and Varma (1999) stated that there is a relationship between the QWL and employee performance.

Spiritual leadership influence on ethical behavior. Based on the analysis result, the coefficient of relationship between spiritual leadership and ethical behavior is 0.379 with

300

p-value of 0.004. The analysis shows p value < 0.05, indicating that spiritual leadership has significant influence on ethical behavior. Coefficient marked as positive indicates one-way relationship. This means that the increase of spiritual leadership has a significant influence on the increase of ethical behavior; the higher value of spiritual leadership will result in higher ethical  $\frac{1}{47}$  vior.

The results of this study are in line with the theory put forward by Eisler and Montouri (2003), that those within the organization including leaders who consider that spirituality will be more ethical. Similarly, Posner and Schmidt's (1992) opinion of superior actions is the most important factor affecting ethical and unethical behavior in the organization. In the respondent's view, the spiritual leadership of the hospital in carrying out ethical conduct by setting an example to employees in obeying with all regulations by carrying out tasks and jobs provided, does not make mistakes that can harm the company, makes the employees to be confident and behave well and politely as role model employees. Thus, the views of respondents are in line with Duarte's (2009) opinion as a corporate leader it is expected to meet the expectations of corporate stakeholders and also provide a good example for employees. Therefore, spiritual leadership significantly contributes to the ethical behavior of hospital employees.

**Spiritual leadership influence on OCB.** Based on the analysis result, the coefficient of relationship between spiritual leadership and OCB is equal to 0.036 with p-value equal to 0.779. The analysis results show p > 0.05, indicating that spiritual leadership has no significant influence on OCB. Coefficient marked as positive indicates one-way relationship. This means that the increase in spiritual leadership has no significant influence on the improve  $q_{10}$  at of OCB.

The results of this study are not in line with the theory of leadership determining the relationship of social change with employees. Naturally these changes are influenced by the treatment of leaders on each individual employee (Organ *et al.*, 2006). Supervisory/high supervisory support 62 mployees has an influence on employee OCB (Podsakoff *et al.*, 2000). The results are also contrary to the results of research conducted by Chen and Chiu (2008), who found support leadership contributes to the performance of OCB employees. The results of research conducted by Yi Chen and Fang Yang (2012) with a multisample analysis approach shows that spiritual leadership has an influence on OCB. Spiritual leaders show faith by trusting that others will perform well and by sharing belief in the organization's vision or goals (Wheatley, 2002). Wheatley emphasizes the significance of leaders to recognize and overcome the presence of spirituality in the workplace to be successful. Most people crave to have a "sense of purpose" by participating in a calling or something bigger than themselves (Wheatley, 2002).

**Influence of QWL on OCB.** Based on the analysis, the coefficient of the relationship between QWL and OCB is 0.380 with *p*-value of 0.004. The analysis shows *p*-value < 0.05, indicating that QWL has significant influence on OCB. Coefficient marked as positive indicates one-way relationship. This means that the increase in QWL has a significant influence on the increase of OCB; the higher QWL value will result in the higher value of OCB.

The results of this study are in accordance with r 54arch conducted by Farideh Haghshenas Kashani (2012: 9523); this study explains that a high QWL is important for all organizations to continue to attract and retain employees.

**Ethical behavior influence on OCB.** Based on the analysis, the coefficient of relationship between ethical behavior and OCB is 0.315 with *p*-value of 0.015. The analysis shows *p*-value < 0.05, indicating that ethical behavior has significant influence on OCB. Coefficient marked as positive indicates one-way relationship. This means that the increase of ethical behavior has a significant influence on the increase of OCB; the higher ethical behavior value will result in the higher value of OCB.

Loucks (1987) suggested that a firm is considered to have ethical behavior that is dependent on the ethical behavior of employees in a company. Employees behave ethically referring to certain morals such as Wiley's principles of fairness and trust (1995). Employee ethical behavior is influenced by a company's policies, procedures, and fair decision-making (Baker *et al.*, 2006). When a company treats employees very fairly, employees will behave ethically and show an attitude of OCB. Employee ethical behavior can affect employee OCB within a company.

The role of QWL mediation on the relationship be 41 en spiritual leadership and OCB. Based on the results of the analysis, the coefficient relationship between spiritual leadership and OCB mediated by QWL is 0.120 with *p*-value of 0.046. The analysis showed *p*-value < 0.05, indicating that spiritual leadership significantly influenced OCB with the help of QWL. Coefficient marked as positive indicates one-way relationship. This means that the increase of spiritual leadership significantly influences the increase of OCB through QWL; the hig 37 value of spiritual leadership will result in the higher value of OCB through QWL.

Based on the results of testing, the significance of indirect influence proved the influence of spiritual leadership mediated by QWL. This proves that the support from organization to employees by providing work environment in accordance with the standards of QWL will increase OCB, thereby increasing the performance of employees who benefit the organization.

The role of ethical behavior mediation on the relationship 43 tween spiritual leadership and OCB. Based on the analysis result, the coefficient of relationship between spiritual leadership and OCB mediated by ethical behavior is 0.144 with *p*-value of 0.016. The analysis shows *p*-value < 0.05, indicating that spiritual leadership has significant influence on OCB with the help of ethical behavior. Coefficient marked as positive indicates one-way relationship. This means that the increase of spiritual leadership has a significant influence on the increase of OCB through ethical behavior; the higher value of spiritual leadership will result in the higher value of OCB through ethical behavior.

Based on the results of testing, the significance of indirect effect proved the influence of spiritual leadership mediated by ethical behavior. This proves that organizational support to employees by providing a work environment in accordance with ethical standards of behavior will increase the OCB, thereby increasing the performance of employees who benefit the organization.

Hospital management needs to build a strong organizational culture with spiritual leadership values because they can contribute to the realization of spirituality in the workplace. coording to Robbins and Judge (2013), organizational culture has a relationship with spirituality in the workplace. Although spirituality in the workplace is not the same as a religious practice in organizations, the religious values believed by employees can be implemented in their daily work. As said by Shabani et al. (2016), "spirituality is mystical; in other words, it is difficult to distinguish its expression. Although in many religions, the spiritual experience can be achieved through mystical experience of freedom, but no religion and spirituality is needed. It is because there are some religious behaviors that do not create moral and spiritual feelings such as peace and love which may occur outside the religion's framework". However, if religious values are highly internalized to employees, services provided by hospitals can contribute directly to people receiving health services and who may need future health services. This will have an impact on organization sustainability and indubitably; many people will seek health services with employees holding "altruistic love" values as a part of spiritual leadership. As explained by Guinot et al., (2016), altruism in organizations is characterized as helpful behavior involving voluntarily helping other people with work-related problems including actions such as "helping other people who are not present."

#### 5. Implication

The theoretical implications of this research for the development of science are significant by contributing to organizational behavior, human resource management, and leadership. For

302

the community, especially for people who need health services, the results of this study provide a reference in choosing organizations providing health services and have spiritual leadership values in their service standards. In addition, the practical implications are consistent with the findings in this study: nurse performance can be affected by spiritual leadership from the QWL, which includes opportunities to grow, to participate in decision-making, and to have a sense of pride in work; furthermore, nurses experience better and more positive environmental working condition. Likewise, if their job satisfaction increases due to good salaries, promotions, work teams, supervisors, and the work itself, it will contribute to improving the nurses' performance.

#### 6. Conclusion and recommendation

The conclusions obtained from the research results are as follows: (1) spiritual leadership does not directly affect employee performance. (2) QWL is the intermediary variable in the relationship between spiritual leadership and employee performance. Given the positive coefficient indicated, higher spiritual leadership will lead to higher employee performance if the mediated QWL is higher as well. This is because the direct effect of spiritual leadership on employee performance is not significant (46) a coefficient of ownership); it indicates that the QWL is a pure moderator, meaning that there is a relationship between spiritual leadership and employee formance only if the employee has QWL. (3) QWL is an intermediary variable in the relationship between spiritual leadership and employee performance. Given the positive coefficient indicated, higher spiritual leadership will lead to higher employee performance if mediated job satisfaction is higher as well. This is because the direct effect of spiritual leadership on employee performance is not significant (46) a coefficient of ownership); it indicates that the QWL is a pure moderator, meaning that there is a relationship between spiritual leadership and employee performance only if the employee has QWL.

Some suggestions in this study are: (1) the study should expand research object and sample size to reinforce and increase the confidence level of the result and findings of this study; (2) in-depth analysis should be performed to understand the relations between the variables tested in this study and marketing mix preference and quality of service received and experienced by hospital patient as consumer of health service product.

#### References

Ashwini, J. and Varma, A.J. (1999), "A study of review of literature on QWL-manufacturing sector", IOSR Journal of Business and Management (IOSR-JBM), Vol. 18 No. 7, pp. 93-97.

Baker, T.L, Hunt, T.G. and Andrews, M.C. (2006), "Promoting ethical behavior and organizational citizenship behaviors: the influence of corporate ethical values", *Journal of Business Research*, Vol. 59 No. 7, pp. 849-857.

ss, B.M. (1985), Leadership and Performance Beyond Expectations, Collier Macmillan, London.

Tass, B.M. (1998), "Transformational leadership: industrial, military, and educational impact", Lawrence Erlbaum Associates, Mahwah, NJ.

Bass, B.M. and Avolio, B.J. (1990), Transformational Leadership Development: Manual for the Multifactor Leadership Questionnaire, Consulting Psychologists Press, Palo Alto, CA.

Bass, B.M. and Avolio, B.J. (Eds), (1994), Improving Organizational Effectiveness through Transformational Leadership, Sage, Thousand Oaks.

Beauchamp, T. and Bowie, N. (2000), Ethical Theory and Business, 6th ed., Prentice-Hall, Englewood 22, S, NY.

Benis, W.G. and Nanus, B. (1997), *Leaders: Strategies for Taking Charge*, Harper Collins, New York. Burns (1978), *Leadership*, Harper and Row, New York.

- Chen, K.Y. and Chiu, C. (2008), "The correlation among personality traits, leadership competence and organizational performance", in Proceedings of the 8th WSEAS International Conference on Applied Informatics and Communications, pp. 350-355.
- Darling, J. and Chalofsky, N. (2004), Spirituality in the Workplane EOLSS, Oxford.
- Devi, U. (2015), "Spiritual leadership and its relationship with quality of work life and organizational performance - an exploratory study", Proceedings of Second European Academic Research Conference on Global Business, Economics, Finance and Banking (EARI 5 Swiss Conference), Zurich, Switzerland.
- Duarte, C.M., Conley, D.J., Carstensen, J. and Sánchez-Camacho, M. (2009), "Return to Neverland: shifting baselines affect eutrophication restoration targets", Estuaries and Coasts, Vol. 32 No. 1, pp. 29-36.
- Eisler, R. and Mo 52 ri, A. (2003), "The human side of spirituality", in Giacalone, R.A. and Jurkiewicz, C.L. (Eds), Handbook of Workplace Spirituality and Organizational Performance, M. E. Sharp, New York, pp. 546-556.
- Ellis, N. and Pompli, A. (2002), Quality of Working Life for Nurses, Commonwealth Dept of Health and Ageing, Canberra.
- Ferguson, J. and Milliman, J. (2008), "Creating effective core organizational values: a spiritual leadership approach", International Journal of Public Administration, Vol. 31, pp. 439-459.
- Fernandes, A.A.R. and Solimun (2016), Pemodelan Statistika Pada Analisis Reliabilitas Dan Survival, UB Press, Malang
- Fernando, M., Beale, F. and Geroy, G.D. (2009), "The spiritual dimension in leadership at dilmah tea", Leadership and Organization Development Journal, Vol. 30 No. 6, pp. 522-539.
- French, W.L., Bell, C. and Zawacki, R.A. (2005), Organization Development and Transformation: Managing Effective Char 68 Macmillan/McGraw-Hill School, New York.
- Fry, L.W. (2003), "Toward a theory of spiritual leadership", The Leadership Quarterly, Vol. 14, pp. 693-727
- Fry, L.W. and M61 erly, L. (2006), Workplace Spirituality, Spiritual Leadership and Performance Excellence, Encyclopedia of Industrial/Organizational Psychology, Sage, San Francisco.
- Fry, L.W., Vitucci, S. and Cedillo, M. (2005), "Spiritual leadership and army transformation: theory, measurement, and establishing a baseline", The Leadership Quarterly, Vol. 16 No. 5, pp. 835-862.
- Grojean, M.W., Resick, C.J., Dickson, M.W. and Smith, D.B. (2004), "Leaders, value, and organizational climate: 3 amizing leadership strategies for establishing an organizational climate regarding ethics", Journal of Business Ethics, Vol. 55, pp. 223-241.
- Guinot, J., Chiva, R. and Mallén, F. (2016), "Linking altruism and organizational learning capability: a study from excellent human resources management organizations in Spain", Journal of Business Ethics, Vol. 138 No. 2, pp. 349-364.
- Huse, E.F. and Cummings, T.G. (1985), Organization Development and Change, 3rd ed., West Publishing Co, New York.
- Ivancevich, J.M., Konopaske, R. and dan Matteson, M.T. (2007), Organizational Behavior and Management, 2005. Seventh Edition, McGraw-Hill. Gl 21 Gania (Translating). 2007. Perilaku Dan Manajemen Organisasi, Vol. 1, 7th ed., Erlangga Jakarta.
- Ivancevich, J.M., Konopaske, P. and Matteson, M.T. (2006), Comportamiento organizacional, McGraw Hill
- Kaya, A. (2015), "The relationship between spiritual leadership and organizational citizenship behaviors: a research on school principals behaviors", Educational Sciences: Theory and Practice, Vol. 15 No. 3, pp 697-606.
- Kinjerski, V. and Skrypnek, B.J. (2008), "The promise of spirit at work: increasing job satisfaction and organizational commitment and reducing turnover and absenteeism in long-term care", Journal of Gerontological Nursing, Vol. 34 No. 10, pp. 17-25.

- Lewis, P.V. (1985), "Defining business ethics: like nailing jello to a wall", *Journal of Business Ethics*, Vol. 4 No. 5, pp. 377-383.
- Loucks-Horsley, S. (1987), Continuing to Learn: A Guidebook for Teacher Development, Regional Laboratory for Educational Improvement of the Northeast and Islands & Oxford, OH: National Staff Development Council, Andover, MA.
- Luthans, F. (2006), Organizational Behavior, 10th ed., McGraw-Hill Companies, Inc., Vivin Andika Yuwono, Hekar Purwanti, Th Arie P dan Winong Rosari (Penerjemah) Perilaku Organisasi, Tenth Strion, Andi, New York.
- Marques, J. (2011), "Five principles that will 10 mine the new mainstream", Human Resource Management International Digest, Vol. 19 No. 4, pp. 39-42.
- Mitroff, I. and 3 nton, E. (1999), "A study of spirituality in the workplace", Sloan Management Review, Vol. 40 No. 4, pp. 83-92.
- Mo, S. and Shi, J. (2017), "Linking ethical leadership to employees' organizational citizenship behavior: testing the multilevel mediation role of organizational concern", *Journal Business Ethics*, Vol. 1519, pp. 151-162.
- Murrell, A.J. (2005), "Sport and organizational studies: exploring synergy", *Journal of Management Inquiry*, Vol. 14 No. 2, pp. 182-210.
- Organ, D.W. (1997), "Organization citizenship behavior: it's construct clean-up time", *Human Performance*, Vol. 10, pp. 85-97.
- Organ, D.W., Podsakoff, P.M. and MacKensie, S.B. (2006), Organizational Citizenship Behavior: Its Nature, Antecedents, and Consequences, Sage, Thousands Oaks, CA.
- Phipp 33.A. (2012), "Spirituality and strategic leadership: the influence of spiritual beliefs on strategic decision making", *Journal of Business Ethics*, Vol. 106 No. 2, pp. 177-189.
- Pio, R.J., Nimran, U., Alhabsji, T. and dan Jamhur, H. (2015), "Pengaruh kepemimpinan spiritual terhadap perilaku etis, kualitas kehidupan kerja, kepuasan kerja, komitmen organisasi dan kinerja karyawan", *Jurnal Derema*, Vol. 10 No. 1, pp. 22-60.
- Podsakoff, P.M., MacKenzie, S.B., Paine, J.B. and Bachrach, D.G. (2000), "Organizational citizenship behaviors: a critical review of theoretical and empirical literature and suggestions for future research", *Journal of Management*, Vol. 26, pp. 513-563.
- Poe, E.A. (1986), The Raven; with, the Philosophy of Composition, Northeastern University Press, Lebanon.
- Posner, B.Z. and Schmidt, W.H. (1992), "Value and the American manager: an update updated", California Management Review, Vol. 34 No. 3, p. 86.
- Reave, L. (2005), "Spiritual values and practices related to leadership effectiveness", *Leadership Quarterly*, Vol. 16 No. 5, pp. 655-687.
- Robbins, S.P. and dan Judge, T.A. (2013), Organizational Behavior, 15th ed., Prentice Hall, New Jersey.
- Shabani, M., Tanaomi, M.M. and Shabani, A. (2016), "The effect of spirituality on employee empowerment with emphasize on organizational trust", *Journal of Current Research in Science* No. 2, pp. 572 -577.
- Solimun, Fernandes, A.A.R. and Nurjannah (2017), Multivariate Statistical Method: Structural Equation Maj ling Based on WarpPLS, UB Press, Malang, Indonesia.
- Tichy, N.M. and Devanna, M.A. (1986), "The transformational leader", Training and Development Journal, Vol. 40 No. 7, pp. 27-32.
- Wheatley, M.J. (2002), "Spiritual leadership", Executive Excelence, Sep, Vol. 19 No. 9, pp. 1-5.
- Widayanti, R. and dan 30 da, E. (2016), "Pengaruh kepuasan kerja dan komitmen organisasi terhadap organizational citezenship behavior: studi pada karyawan pemerintah kabupaten malang", *Jurnal Aplikasi Manajemen*, Vol. 14 No. 4, pp. 697-704.

Wiley, S.R., Schooley, K., Smolak, P.J., Din, W.S., Huang, C.P., Nicholl, J.K., Sutherland, G.R., Rauch, C., Smith, C.A. and Goodwin, R.G. (1995), "Identification and characterization of a new member of the TNF famil 48 at induces apoptosis", *Immunity*, Vol. 3 No. 6, pp. 673-682.

Yi Chen, C. and Fang Yang, C. (2012), "The impact of spiritual leadership on organizational citizenship bevavior: a multi-sample analysis", Journal Business Ethics, Vol. 105, pp. 107-114. Spiritual leadership and ethical behavior

305

#### Further reading



Dent, E., Higgins, M.E. and Wharff, D. (2005), "Spirituality and leadership: an empirical review of definitions, distinctions, and embedded assumptions", The Leadership Quarterly, Vol. 16, pp. 625-653.

Fry, L.W. and Cohen, M.P. (2009), "Spiritual leadership as a paradigm for organizational transformation and recovery from extended work hours cultures", *Journal of Business Ethics*, Vol. 84, pp. 265-278.

Fry, L.W. and Kriger, M. (2009), "Towards a theory of being-centered leadership: multiple levels of being as context for effective leadership", *Human Relations*, Vol. 62 No. 11, pp. 1667-1696.

Fry, L.W., Hannah, S.T., Noel, M. and Walumbwa, F.O. (2009), "Impact of spiritual leadership on unit performance", *The Leadership Quarterly*, Vol. 2 No. 22, pp. 259-270.

Jurkiewicz, C. and Giacalone, R. (2004), "A values framework for measuring the impact of wor 9 lace spirituality on organizational performance", *Journal of Business Ethics*, Vol. 49 No. 2, pp. 129-142.

Li, J. and Yeo, R.K. (2011), "Quality of work life and career development: perceptions of part-time MBA students", Employee Relations, Vol. 33 No. 3, pp. 201-220.

Liao, S., Jain, A.K. and Li, S.Z. (2013), "Partial face recognition: alignment-free approach", IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 35 No. 5, pp. 1193-1205.

Milliman, J., Cza 7 wski, A. and Ferguson, J. (2003), "Workplace spirituality and employee work attitudes", Journal of Organizational Change Management, Vol. 16 No. 4, pp. 426-447.

Solimun (2002), "Structural Equation Modeling (SEM) Lisrel dan Amos", Aplikasi di Manajemen, Ekonomi Pembangunan, Psikologi Sosial, Kedokteran dan Agrokompleks, 1st ed., Universityof Malang.

West, G.R.B. and Bocarnea, M. (2008), "Servant leadership and organizational outcomes: relationships in United States and Filipino higher educational settings", in Proceedings of the Servant Leader Research Roundtable.

Whitman, D.S., Van Rooy, D.L. and Viswesvaran, C. (2010), "Satisfaction, citizenship behaviors, and performance in work units: a meta-analysis of collective construct relations", Personnel Psychology, Vol. 63, pp. 41-81.

#### Corresponding author

Riane Johnly Pio can be contacted at: riane.unsrat.jp@gmail.com

The relationship between spiritual leadership to quality of work life and ethical behavior and its implication to increasing the organizational citizenship behavior

ORIGIN	IALITY REPORT	
	0% 16% 17% ARITY INDEX INTERNET SOURCES PUBLICATIONS	% STUDENT PAPERS
PRIMAI	RY SOURCES	
1	seekdl.org Internet Source	1%
2	cusit.edu.pk Internet Source	1%
3	Jacob Guinot, Ricardo Chiva, Fermín M "The effects of altruism and relationship conflict on organizational learning", International Journal of Conflict Manage 2015 Publication	<b>I</b> %
4	Dasman Lanin, Nailuredha Hermanto. " effect of service quality toward public satisfaction and public trust on local government in Indonesia", International Journal of Social Economics, 2019 Publication	The 1%
5	Fauzia Jabeen, Mohamed Behery, Hos Abu Elanain. "Examining the relationshi	0/2

between the psychological contract and

organisational commitment", International

### Journal of Organizational Analysis, 2015

Publication

6	tfsw.uark.edu Internet Source	1%

- dspace.lboro.ac.uk
  Internet Source
- Young Eun Park, Hyunsang Son, Sung-Un Yang, Jae Kook Lee. "A good company gone bad", Journal of Communication Management, 2019

  Publication

Mohit Yadav, Mohammad Faraz Naim.
"Searching for quality in the Quality of work life: an Indian power sector perspective",
Industrial and Commercial Training, 2017
Publication

<1%

Journal of Health, Organisation and Management, Volume 28, Issue 3 (2014-09-16)

<1%

Publication

Khawaja Fawad Latif, Marta Mas Machuca, Frederic Marimon, Umar Farooq Sahibzada. "Servant Leadership, Career, and Life Satisfaction in Higher Education: a Cross-Country Study of Spain, China, and Pakistan", Applied Research in Quality of Life, 2020 Publication

<1%

Westepina Sanra Wahe, Sontje M. Sumayku,

Ventje Tatimu Tatimu. "Analisis Kinerja Karyawan Dalam Meningkatkan Prestasi Kerja di PT Tunas Dwipa Matra Motor Honda Manado", JURNAL ADMINISTRASI BISNIS, 2019 Publication

<1%

Eunhwa Jung, Kyungho Hong. "Biometric 13 verification based on facial profile images for mobile security", Journal of Systems and Information Technology, 2015

<1%

Publication

www.uow.edu.au Internet Source

<1%

Max Visser. "Organizational learning capability and battlefield performance", International Journal of Organizational Analysis, 2016

<1%

Publication

Florence T.T. Phua. "Do national cultural 16 differences affect the nature and characteristics of HRM practices? Evidence from Australian and Hong Kong construction firms on remuneration and job autonomy", Construction Management and Economics, 2012

<1%

Publication

The Learning Organization, Volume 21, Issue 17 3 (2014-09-16)

<1%

Publication

18	Internet Source	<1%
19	media.neliti.com Internet Source	<1%
20	enc.org Internet Source	<1%
21	id.scribd.com Internet Source	<1%
22	www.cambridge.org Internet Source	<1%
23	Kusdi Raharjo. "The role of green management in creating sustainability performance on the small and medium enterprises", Management of Environmental Quality: An International Journal, 2019	<1%
24	stec.univ-ovidius.ro Internet Source	<1%
25	en.wikipedia.org Internet Source	<1%
26	jhmi.sums.ac.ir Internet Source	<1%
27	Journal of Managerial Psychology, Volume 27, Issue 7 (2012-09-15)  Publication	<1%
	www.iiitee.org	

Sharon C. Bolton. "Being human: dignity of labor as the foundation for the spirit—work connection", Journal of Management, Spirituality & Religion, 2010

Afandi Agusman Aris, Haris Maupa, Mahlia <1% 37 Muis, Muhammad Idrus Tabba. "Effects of government policy, quality of human resources and professional institutions on workforce competitiveness using welding technology as mediating variable", Journal of Science and Technology Policy Management, 2019 Publication www.hhs.se <1% 38 Internet Source G. Swarochi, A. Seema, S. Sujatha. "An 39 empirical research on quality of work-life - an employee perspective", International Journal of Management Development, 2018 Publication wwhsdc.org <1% 40 Internet Source Journal of Managerial Psychology, Volume 41 28, Issue 1 (2013-01-12) Publication J.Bruce Tracey, Timothy R. Hinkin. "How 42

transformational leaders lead in the hospitality industry", International Journal of Hospitality Management, 1996

Publication

test of the differential pathways linking ethical leadership to normative conduct", Journal of Organizational Behavior, 2020 Publication	<
Ird.yahooapis.com Internet Source	<
digitalmeasures.utep.edu Internet Source	<

46	Internet Source	
17	Jesper H. Andersen. "Getting the measure of	_1

eutrophication in the Baltic Sea: towards improved assessment principles and methods", Biogeochemistry, 07/21/2010

Publication

www.vumpu.com

Joanna Elizabeth Crossman. "Chapter 30-2 Followership: A Spiritual Perspective and the Implications for Organizational Practice", Springer Science and Business Media LLC, 2018

	Publication	
49	www.inderscienceonline.com Internet Source	<1%
50	www.slideshare.net	<1%

51	www.propedia-igs.fr Internet Source	<	%
<b>O</b> 1	Internet Source	•	70

52	Dong. "The Influence of Spirituality on Buyer Perception Within Business-to-Business Marketing Relationships: A Cross-Cultural Exploration and Comparison", Journal of Relationship Marketing, 2010 Publication	<b>&lt;  </b> %
53	www.cairn.info Internet Source	<1%
54	Abu Taher. "Variations of quality of work life of academic professionals in Bangladesh", European Journal of Training and Development, 2013 Publication	<1%
55	journals.aserspublishing.eu Internet Source	<1%
56	Fattahi, Fatemeh   Kazemian, Mehrane   Damirchi, Qader Vazifeh   Kani, Batul Kazemi   Hafezian, Maryam. "Quality of Work Life and Employee's Organizational Commitment in Sari City Health Center \\ Journal of Research and Development 2014 , Vol. 1, No. 9, pp. 12 - 20.", Zainab Arabian Research Society for Multidisciplinary Issues ( ZARSMI), 2014. Publication	<1%

Rhetta I. Standifer Kenneth R Evans Beihei

Neha Verma, Aruna B. Bhat, S. Rangnekar, M. K. Barua. "Association between leadership

style and decision making style in Indian organisations", Journal of Management Development, 2015

Publication

58	esirc.emporia.edu Internet Source	<1%
59	ijlter.org Internet Source	<1%
60	Andi Kusumawati, Syamsuddin Syamsuddin. "The effect of auditor quality to professional skepticsm and its relationship to audit quality", International Journal of Law and Management, 2018 Publication	<1%
61	Michelle French-Holloway. "Chapter 58-2 Teaching Creativity and Spiritual Meaning Using Insights from Neurobiology", Springer Science and Business Media LLC, 2018 Publication	<1%
62	The Learning Organization, Volume 20, Issue 3 (2013-05-27) Publication	<1%
63	etheses.whiterose.ac.uk Internet Source	<1%
64	intel-writers.com Internet Source	<1%
65	Justin L. Davis, Andy Fodor, Michael E. Pfahl, Jason Stoner, "Team interdependence and	<1%

Jason Stoner. "Team interdependence and

## turnover: evidence from the NFL", American Journal of Business, 2014

Publication

Muhammad Arshad, Ghulam Abid, Francoise Venezia Contreras Torres. "Impact of prosocial motivation on organizational citizenship behavior: the mediating role of ethical leadership and leader—member exchange", Quality & Quantity, 2020

<1%

- Publication
- Abdul Wahab Pourgaz, Abdul Gader Naruei, Hossein Jenaabadi. "Examining the Relationship of Organizational Citizenship Behavior with Organizational Commitment and Equity Perception of Secondary School Administrators", Psychology, 2015

<1%

- Publication
- Caren Brenda Scheepers, Sonja Swart.

  "Chapter 2 Leadership of Change", Springer
  Science and Business Media LLC, 2020

  Publication

<1%

69

Dong-Jin Lee, Grace B. Yu, M. Joseph Sirgy, Anusorn Singhapakdi, Lorenzo Lucianetti. "The Effects of Explicit and Implicit Ethics Institutionalization on Employee Life Satisfaction and Happiness: The Mediating Effects of Employee Experiences in Work Life and Moderating Effects of Work–Family Life Conflict", Journal of Business Ethics, 2015



Itai Beeri, Rachel Dayan, Eran Vigoda-Gadot, Simcha B. Werner. "Advancing Ethics in Public Organizations: The Impact of an Ethics Program on Employees' Perceptions and Behaviors in a Regional Council", Journal of Business Ethics, 2012

<1%

Publication

Exclude quotes

Off

Exclude matches

Off

Exclude bibliography Off