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Factor affecting organizational citizenship behavior and employee performance in banking sector



🗓 Firman Budianto (a)* 🗓 Desi Tri Kurniawati (b)





(a,b) University of Brawijaya, Malang, Indonesia

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ABSTRACT

This study aims to analyze the role of individual characteristics, organizational commitment and job satisfaction on employee performance with an organizational citizenship behavior (OCB) mediation mechanism in the banking industry in Indonesia. Quantitative analysis was used for data analysis and questionnaires as a data collection technique were disseminated online using Google Forms to 122 employees with random sampling techniques. Data analysis using SEM-PLS with the help of SmartPLS application. The results found that individual characteristics had a significant effect on employee performance. However, organizational commitment and job satisfaction do not have a significant effect on employee performance. Furthermore, individual characteristics, organizational commitment and job satisfaction have a significant effect on OCB. Then OCB has a significant effect on employee $performance.\ In\ addition,\ OCB\ mediates\ in\ part\ the\ influence\ of\ individual\ characteristics\ on\ employee$ performance. While OCB perfectly mediates the effect of organizational commitment and job satisfaction on employee performance.

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Introduction

In an era of globalization with fierce competition and rapid change, companies face increasingly complex challenges in an effort to retain and improve employee performance, especially in companies in the field of services such as banking. Employee performance is a key factor influencing business success and continuity (Vosloban, 2012). Currently, many companies engaged in banking want to strengthen the company's position to be able to occupy a position as a market leader. This step is carried out by considering market developments, service innovation to support the market plays the most important role in encouraging efficiency and technology adopted by banks (Lee et al., 2021). Adjustments made by the company will have an impact on changes in the nature of work. These changes can cause problems, especially for employee performance (Ufuophu-Biri and Iwu, 2014). However, this change was made by the company with the aim of achieving maximum profits.

Work experience in a small period of time from the millennial generation is also a problem that will reduce millennial performance at work, so it will be a serious problem for organizations. This problem is the basis for researchers to find out more about important factors that contribute greatly to employee performance. One of the regionally owned banking companies in Indonesia, which has the largest assets and millennial generation employees with a percentage of 80.14% is banking sector which is the highest in Indonesia.

One of the increased employee performance is influenced by individual characteristics (Jalil et al., 2015). Individual characteristics are influenced by factors such as age, marital status, gender, and length of service that are objectively and easily obtained from a person's personal track record (Judge & Robbins, 2017). In addition, individual characteristics can also be influenced by physical and intellectual abilities and personality such as heredity, environment, situation, and also personality traits. The characteristics of the millennial generation can provide benefits for organizations to improve organizational performance (Wang and Wirsching, 2015).

^{*} Corresponding author. ORCID ID: 0009-0007-1491-710X

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The extra role of the millennial generation has been conceptualized into various variables of operationalization research, especially organizational citizenship behavior (OCB). Podsakoff et al., (2000) define OCB as individual behavior that is discretionary, does not directly and explicitly receive rewards from formal systems, and its overall effectiveness drives organizational functioning. It is free and voluntary, as such behavior is not required by the requirements of the role or job description but as a personal choice. One of the factors that can shape OCB is the character of the individual. Hetty van Emmerik & Euwema (2007) have proven that personality includes three types of OCB, namely conscientousness, agreeableness, openness positively affect employee OCB, while extraversion and emotional stability negatively affect OCB.

In addition, an important aspect that affects OCB is organizational commitment. Podsakoff (1997) and Organ et al., (2005) state that the variables satisfaction, organizational commitment and trust in leadership as mediating variables affecting OCB. Meanwhile, according to Feather & Rauter (2004), the higher the organizational commitment, the better the OCB commitment of its employees. Employee commitment that is the pride of employees to the organization and increased ties between employees and the organization are believed to be able to increase OCB.

Job satisfaction from millennial employees is a key factor in improving an employee's performance at work. When an employee is satisfied with their work, they tend to be more motivated to give their best. Interestingly, however, job satisfaction can also often encourage employees to engage in OCB, which can have a positive impact on their performance. This is shown by Indarti, et al (2017) that the higher the personality, organizational commitment and job satisfaction will result in higher performance, if mediated organizational citizenship behavior is also higher.

Literature Review

Employee Performance

Employee performance is the result achieved because it is motivated by work and satisfaction with the work that has been done. Every individual will most likely face unexpected situations in the process of achieving his needs by working and adding experiences that will make a person advance in life (Maharjan, 2012). Mangkunegara (2009) said that performance is the result of work based on the quality and quantity achieved by employees in carrying out the work given to them. According to Nawawi (2006), performance is the answer to what someone has achieved after doing something. Work performance is the result of a person's work in carrying out the tasks assigned to him, based on skills, experience, dedication, and time. Performance is the overall result or success of a person during a certain task period compared to predetermined and agreed work standards, goals or criteria (Rivai, 2004). According to Mangkunegara (2005) performance has indicators of individual factors and environmental factors. Meanwhile, according to Latifah et al., (2024) performance indicators are quantity of work, quality of work, knowledge of work, creativity, cooperation, trustworthiness, initiative and personal qualities.

Individual characteristics

Individual characteristics have a sense as characteristics of individuals or identifiers that are able to provide individual differences from one another in an organization. Individual characteristics include individual biographical characteristics such as gender, age, tenure, perception, marital status, employment status, and family size (Robbins, 2002). Robbins and Judge (2017) add that individual differences include personality, values, and abilities. These individual characteristics result in differences in each individual. Individual differences are one of the currently widely researched concepts associated with work behavior. Then, individual character is seen as the driving force of individuals to grow and develop and employers firmly believe that skills can be learned on the job when new employees work alongside their colleagues. Individual character is what is carried out to express values and is something that brings out the power of leadership, adaptability, achievement, positive attitude, and emotional intelligence that is needed (Boe and Bang, 2017). In addition, Armstrong (2009) suggests that some individual characteristics that influence employee behavior at work are emotional, personality, ability, attitude and intelligence.

Several previous researchers investigating the role of individual characteristics on employee performance, among others, were conducted by Grobelna (2018) which measured the influence of individual characteristics on employee performance in the hospitality industry, showing that individual characteristics have a positive and significant effect on the performance of hospitality employees. Furthermore, it is strengthened by research conducted by Hanafi (2016) on the influence of individual characteristics on employee performance. Research conducted at PT. PLN Lahat Branch. The study sample was 107 employees based on the census. Data analysis using structural equation modeling (SEM) with the Lisrel application program. The results showed that individual characteristics had a positive and significant effect on employee performance. Franco & Prata (2019) also found that individual characteristics can improve the performance of SMEs. Meanwhile, Zanardi & Brusa (2023) found the same results in hospitals. Then the influence of individual characteristics on OCB carried out by Setyarini & Setiawan (2020) found a significant influence on village-owned enterprises in Indonesia. Chandra & Qomariah (2020) found that individual characteristics are able to drive OCB in teachers. Based on several previous studies, the hypothesis proposed:

H₁ = Individual characteristic has a significant effect on employee performance

H₂ = Individual characteristic has a significant effect on OCB

Organizational Commitment

Organizational commitment is defined as a psychological connection that employees have to stay in the organization by accepting the organization's values and goals and valuing them personally. According to Robbins (2002) organizational commitment is the stage where employees recognize a certain group and still maintain status as a member of a group in an organization. Employees who feel that the organization treats them fairly tend to reciprocate the organization by increasing engagement commonly referred to as increased commitment (Meyer and Allen, 1991). Organizational commitment is very important to support employee performance in the employment contract for the first time when entering the workforce, from this commitment the organization can assess how much each employee wants to see the progress of his organization and achieve all the goals that the organization wants, because organizational commitment is one of the determining factors of employee relations with the organization that can help the organization achieve success (Meyer and Allen, 1997).

Based on social exchange theory (Cook et al., 2013) it is used as a theoretical basis to explain the variable of organizational commitment. A work environment with a high level of fairness will encourage trust and confidence which is a key driver of organizational commitment. Committed employees are less likely to leave their organization, especially if they are affectively committed. This is because affective commitment is based on the congruence between the individual's own values and goals with the goals of the organization. Attachment thus involves a sincere desire to stay as opposed to continuation or normative commitment (Wombacher and Felfe, 2017). Organizational commitment is very attractive because it is proven to reduce the desire to move employees (Sahi and Mahajan, 2014). If the level of commitment that employees have is low, it can stimulate withdrawal attitudes towards employees such as the desire to move (Bashaw and Grant, 1994). Gaudet and Tremblay (2017) put forward three indicators in measuring organizational commitment, namely affective commitment, ongoing commitment and normative commitment. Eliyana et al (2019) and Loan (2020) found that organizational commitment has an effect on employee performance. Nurjanah et al. (2020); Ridwan (2020); Indarti et al., (2017) found that organizational commitment has a significant and positive effect on OCB. Based on several previous studies, the hypothesis proposed:

H₃ = Organizational commitment has a significant effect on employee performance

H₄ = Organizational commitment has a significant effect on OCB

Job Satisfaction

Job satisfaction is defined as a pleasant or positive emotional state resulting from an appraisal of a person's job or work experience (Locke 1976). It explains the difference between an individual's expectations, needs, or values about the job and what is actually done. According to Robbins (2008), job satisfaction as a general attitude of an individual towards his job. Meanwhile, according to Hasibuan (2013), job satisfaction is an emotional attitude that is pleasant and loves his job. This attitude is reflected by work morale, discipline, and work performance. Job satisfaction is enjoyed at work, outside of work, and a combination of the two. In addition, job satisfaction has been identified as a direct antecedent of move intent, where higher levels of job satisfaction predict a decrease in move intent (Hellman, 1997). Job satisfaction contributes significantly to employee performance (Khan el, 2016). Job satisfaction is often linked to theories of fairness, psychology and motivation.

Several previous researchers conducted by Sembiring (2019), Valaei and Jiroudi (2016) revealed a significant positive influence between job satisfaction on employee performance in the Police Institution and the media industry in Malaysia. Job satisfaction with indicators of income, promotion, supervision, operational conditions, co-workers, and nature of work are predictors of employee performance. This is supported by research by Anis Eliyana et al (2019) and Riyadi (2019), where job satisfaction has a positive impact on employee performance. Fitrio et al. (2019); Dubey et al (2023); Nurfitriyana & Muafi (2023) found that job satisfaction has a significant effect on employee performance. Based on several previous studies, the hypothesis proposed:

 H_5 = Job satisfaction has a significant effect on employee performance

H₆ = Job satisfaction has a significant effect on OCB

Organizational Citizenship Behavior

Organizational citizenship behavior is a choice behavior that is not a formal work obligation but supports the effective functioning of the organization (Robbins and Judge, 2006). This behavior is also referred to as extra-role behavior. OCB also refers to behavior that goes beyond the employee's normal obligations. This includes avoiding unnecessary conflict, helping others without being arrogant, doing hard work patiently, engaging in organizational activities, and performing beyond normal tasks ordered (McShane & Glinow, 2015). The behavior that is demanded of the organization is not only in-role behavior but also extra-role behavior. Employee performance is a combination of in-role and extra-role behavior (Williams and Anderson, 1991). Organ (1988) explains OCB as the behavior of employees who exceed the requirements of their formal roles either real or untangible. Employees who perform extra-role behaviors show improved employee performance so OCB will be a behavior that can benefit the organization.

Research conducted by Prabasari et al. (2018) found that organizational citizenship behavior has a significant effect on employee performance. The results of this study are supported by research conducted by Indarti et al. (2017) which shows that OCB affects the performance of lecturers in Makassar, Indonesia. In addition, Harwiki (2016) show that OCB has a positive and significant effect on

the performance of female cooperative employees in Indonesia. Gupta et al. (2024) and Gullifor et al (2023) found that OCB has an impact on employee performance. OCB has potential as a mediating variable as has been done by Nurrohmat (2022) and Gupta et al. (2024) who found OCB as a mediation between personality and performance. Based on several previous studies, the hypothesis proposed:

H₇: OCB has a significant effect on employee performance

H8: OCB mediates the effect of individual characteristics on employee performance.

H9: OCB mediates the effect of organizational commitment on employee performance.

H10: OCB mediates the effect of job satisfaction on employee performance.

Research and Methodology

This study was conducted in the banking industry in Indonesia with a population of 650 which was distributed using google form, so that using random sampling, a sample of 122 questionnaires was obtained that had been filled out and returned. Quantitative analysis in the form of surveys is used to answer the hypotheses that have been proposed. An explanatory approach is used to explain the relationship of the independent variable to the dependent variable. The structural equation modeling partial least square (SEM-PLS) method is used to test the validity, reliability and testing of research hypotheses. Using the help of SmartPls program version 3. The reason for using SEM-PLS is because this study uses formative indicators with first order and complex models, so the SEM-PLS method is very suitable for use in this study (Hair et al. 2017).

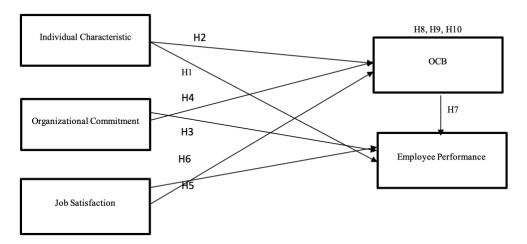


Figure 1: Conceptual Model of the Study; Source: Authors

Findings and Discussions

Findings

Table 1 shows the results of the 122 data collected, which can be categorized into several descriptions of the demographics of respondents, including man 69% (84). The majority aged 28-43 years 75% (92), have a Bachelor education background 85% (104).

	Categories	Frequency	%	
Gender	Man	84	69%	
	Woman	38	31%	
Age	20-27 years	17	14%	
	28-43 years	92	75%	
	>44 years	13	11%	
Education	Senior High School	10	8%	
	Bachelor	104	85%	
	Postgraduate	8	7%	

Table 1: Demographic Respondent

Measurement Model

Validity Test

All variables used in this study, namely individual characteristic, organizational commitment, job satisfaction, organizational citizenship behavior and employee performance have an outer loading value greater than 0.70 (See Table 2), meaning that convergent validity testing is valid.

 Table 2: Convergent Validity Analysis

Variables	Indicators	Outer Loading	Results
Individual characteristics (X_I)	X1.1	0.80	Valid
	X1.2	0.72	Valid
	X1.3	0.72	Valid
	X1.4	0.74	Valid
	X1.5	0.80	Valid
	X1.6	0.74	Valid
	X1.7	0.70	Valid
	X1.8	0.74	Valid
	X1.9	0.74	Valid
	X1.10	0.77	Valid
Organizational Commitment (X2)	X2.1	0.76	Valid
, ,	X2.2	0.80	Valid
	X2.3	0.84	Valid
	X2.4	0.80	Valid
	X2.5	0.81	Valid
	X2.6	0.79	Valid
	X2.7	0.70	Valid
	X2.8	0.77	Valid
	X2.9	0.72	Valid
	X2.10	0.71	Valid
Job Satisfaction (X ₃)	X3.1	0.81	Valid
oob Saustaction (213)	X3.2	0.71	Valid
	X3.3	0.78	Valid
	X3.4	0.77	Valid
	X3.5	0.84	Valid
	X3.6	0.77	Valid
	X3.7	0.74	Valid
	X3.8	0.83	Valid
	X3.9	0.83	Valid
	X3.10	0.83	Valid
	X3.11	0.83	Valid
		0.77	
Ouganizational Citizanskia Baharian (7)	X3.12		Valid Valid
Organizational Citizenship Behavior (Z)	Z.1	0.78	
	Z.2	0.76	Valid
	Z.3	0.74	Valid
	Z.4	0.79	Valid
	Z.5	0.79	Valid
	Z.6	0.75	Valid
	Z.7	0.77	Valid
	Z.8	0.83	Valid
	Z.9	0.81	Valid
	Z.10	0.75	Valid
Employee Performance (Y)	Y.1	0.78	Valid
	Y.2	0.83	Valid
	Y.3	0.73	Valid
	Y.4	0.77	Valid
	Y.5	0.85	Valid

	Y.6	0.84	Valid
Table cont'd	Y.7	0.79	Valid
	Y.8	0.83	Valid
	Y.9	0.86	Valid
	Y.10	0.71	Valid
	Y.11	0.71	Valid
	Y.12	0.74	Valid
	Y.13	0.81	Valid

Table 3: Discriminant Validity Analysis (HTMT Ratio)

	1	2	3	4	5
(1) Individual Characteristic					
(2) Organizational Commitment	0.67				
(3) Job Satisfaction	0.65	0.78			
(4) OCB	0.80	0.73	0.73		
(5) Employee Performance	0.66	0.70	0.66	0.67	

The HTMT value in this study was used to test the validity of the discriminant provided that the HTMT value must be less than 0.85 and can be declared valid. Table 3 shows that all latent variables used have heterotrait monotrait (HTMT) values smaller than 0.85 so that they can be declared valid.

Reliability Test

Table 4: Reliability Analysis

Latent Variables	Cronbach's Alpha	Composite Reliability	AVE
Individual Characteristic	0.91	0.92	0.56
Organizational Commitment	0.92	0.92	0.60
Job Satisfaction	0.94	0.94	0.63
OCB	0.92	0.94	0.63
Employee Performance	0.95	0.95	0.61

Reliability testing is used to measure the reliability of a variable by looking at Cronbach's alpha and composite reliability values provided that they meet the minimum limit of 0.70. In Table 4 it is known that all variables used, namely individual characteristic, organizational commitment, job satisfaction, organizational citizenship behavior and employee performance are declared reliable.

Structural Model

Based on Table 5, it is known that the variables OCB and employee performance have R square values of 0.54 and 0.79, which means that the individual characteristic, organizational commitment, job satisfaction variable can explain the variables of OCB at 54%. Then, employee performance is influenced by individual characteristic, organizational commitment, job satisfaction and OCB by 79%. While other variables outside this research model explain the rest.

Table 5: R-square

Variables	R Square	Adjusted R Square
OCB	0.54	0.52
Employee Performance	0.79	0.78

Based on Table 5, it is known that the variables OCB and employee performance have R square values of 0.54 and 0.79, which means that the individual characteristic, organizational commitment, job satisfaction variable can explain the variables of OCB at 54%. Then, employee performance is influenced by individual characteristic, organizational commitment, job satisfaction and OCB by 79%. While other variables outside this research model explain the rest.

Furthermore, the goodness of fit testing uses predictive relevance with the Q-square formula as follows:

 $Q2 = 1 - (1-R1^2)(1-R2^2)$

Q2 = 1 - (1 - 0.540)(1 - 0.796)

Q2 = 0.66

Q2 = 66 percent

Based on the results of the predictive relevance calculation above, a Q-square value of 66% was obtained. This shows that the model in this study can explain the variation of the latent variable studied by 66% while latent variables outside the research model explain the rest. Furthermore, the predictive relevance value is categorized as good because it is above 0.36.

Table 6: Hypothesis Test

Hypothesis	Coefficient	T Statistic	P Values	Result
Individual Characteristic -> Employee Performance	0.32	5.42	0.00	Accepted
Organizational Commitment -> Employee Performance	0.05	0.63	0.52	Rejected
Job Satisfaction -> Employee Performance	0.14	1.80	0.07	Rejected
Individual Characteristic -> OCB	0.29	2.65	0.00	Accepted
Organizational Commitment -> OCB	0.32	2.51	0.01	Accepted
Job Satisfaction -> OCB	0.22	2.08	0.03	Accepted
OCB -> Employee Performance	0.49	9.15	0.00	Accepted

The results of hypothesis testing in Table 6 show that the t-statistical values on the individual characteristic path to employee performance are (5.42 > 1.96) and p-value (0.00 < 0.05) so that it can be concluded that hypothesis 1 is accepted. So it can be concluded that individual characteristics have a significant and positive influence on employee performance. Hypothesis two regarding the effect of organizational commitment on employee performance (0.63 < 1.96) and p-value (0.52 > 0.05), because it has a p-value greater than 0.05 and a t-statistic value greater than 1.96, hypothesis 2 is rejected. Hypothesis three regarding the effect of job satisfaction on employee performance is 1.80 which means less than 1.96 and has a p-value (0.07 > 0.05), because it has a p-value greater than 0.05 and a t-statistic value greater than 1.96, hypothesis 3 is rejected.

The fourth hypothesis suggests that the influence of individual characteristics on OCB (2.65 > 1.96) and p-value (0.08 < 0.05) hypothesis 4 is accepted. Then, the effect of organizational commitment to OCB (2.51 > 1.96) and p-value (0.01 < 0.05) concluded hypothesis 5 accepted. The effect of job satisfaction variables on OCB (2.08 > 1.96) and p-value (0.03 < 0.05) concluded hypothesis 6 accepted. Hypothesis seven regarding the effect of OCB on employee performance (9.15 > 1.96) and p-value (0.00 < 0.05) concluded hypothesis 7 is accepted.

Table 7: Mediation Test

Hypothesis	Path Coefficient	T Statistic	P Values	Result
Individual Characteristic -> OCB -> Employee Performance	0.14	2.60	0,09	Accepted
Organizational Commitment -> OCB -> Employee Performance	0.16	2.27	0,02	Accepted
Job Satisfaction -> OCB -> Employee Performance	0.11	2.09	0,03	Accepted

Based on the results of hypothesis testing in Table 7 shows that the t-statistical value on the individual characteristic path to employee performance through OCB is 2.60 which means greater than 1.96 and has a p-value of 0.09 < 0.05 so that it can be concluded that hypothesis 8 is accepted. So it can be concluded that individual characteristics have a significant and positive influence on OCB-mediated employee performance. Furthermore, the t-statistic value on the path of organizational commitment to employee performance through OCB is 2.27 which means greater than 1.96 and has a p-value of 0.02 < 0.05 so that it can be concluded that hypothesis 9 is accepted. So it can be concluded that organizational commitment has a significant and positive influence on employee performance mediated by OCB. Finally, the t-statistic value on the job satisfaction path to employee performance through OCB is 2.09 which means greater than 1.96 and has a p-value of 0.03 < 0.05 so that it can be concluded that hypothesis 10 is accepted. So it can be concluded that job satisfaction has a significant and positive influence on employee performance mediated by OCB.

Discussion

Individual characteristics have a significant effect on employee performance. The better the management of individual characteristics in an organization or company can drive improved employee performance, the further that individual character is seen as the driving force of individuals to grow and develop and employers firmly believe that skills can be learned on the job when new employees work alongside their colleagues. The results of this study are in line with previous research from Hanafi (2016); Grobelna (2018); Brahmasari & Mujanah (2017); Riyadi (2019) who agrees that individual characteristics can improve employee performance. Furthermore, individual characteristics are empirically proven to have a significant effect on OCB. The better the management of individual characteristics in an organization or company can encourage improved employee performance. The results of this study are in line with previous research from Epsilandri and Muhammad (2020) who agrees that individual characteristics can increase employee OCB.

Organizational commitment has no significant effect on employee performance. The results are in line with previous research from Eliyana (2019) which found that organizational commitment is unable to improve employee performance. Some causes insignificant results. First, most employees assume that commitment to the organization is an obligation that should exist among employees in carrying out their duties as the system does not make their performance higher. Second, as employees at work should have a good attachment in their duties because they consider it as an obligation that they should do so that it has nothing to do with their performance directly. In addition, the higher the level of organizational commitment of employees can encourage an increase in employee OCB, further that organizational commitment is the stage in which employees recognize a certain group and still maintain status as a member of a group in an organization (Robbins, 2006). Employees who feel that the organization treats them fairly tend to reciprocate the organization by increasing engagement commonly referred to as increased commitment (Meyer and Allen, 1991). The results of this study are in line with previous research from Eliyana et al. (2019); Nurjanah et al. (2020) who agree that organizational commitment can increase employee OCB.

Job satisfaction owned by millennial employees does not have a significant effect on the performance of these employees. There are several causes that the author put forward due to insignificant results. First, most employees assume that job satisfaction is an individual right that directly cannot improve their performance. Some of these dissatisfactions have proven to make millennial employees unable to improve their performance directly. This is in line with the findings of Riyadi (2017) who found that job satisfaction did not have a significant effect on employee performance. Management must pay more attention and provide direction regarding promotion opportunities / career paths to employees so that they are encouraged to work in totality and bring out their best potential. In addition, the higher the level of employee job satisfaction can encourage an increase in employee OCB. Then in line with the findings of Nurjanah et al. (2020) who obtained research results showing that job satisfaction has a significant and positive effect on OCB.

The better the level of OCB employees can drive improved employee performance, the further OCB is a preferred behavior that does not become a formal work obligation but supports the effective functioning of the organization. This behavior is also referred to as extra-role behavior. OCB also refers to behavior that goes beyond the employee's normal obligations (Robbins and Judge, 2017). The results of this study are in line with previous research from Prabasari et al. (2018); Indarti et al. (2017); Harwiki (2016) who agrees that OCB can improve employee performance.

This study uses OCB variables as a mediation between the influence of individual characteristics, organizational commitment and job satisfaction on the performance of millennial employees at the Bank. The addition of OCB variables as mediation in this study was done because OCB variables have an impact that can affect employee performance. There are several research results related to the influence of individual characteristics, organizational commitment and job satisfaction on OCB, and OCB has an influence on employee performance, giving rise to the assumption that OCB has a role as a mediation between individual characteristics, organizational commitment and job satisfaction on employee performance. In addition, one of the factors that affect employee performance is OCB. OCB is one of the initial conditions for the emergence of employee performance.

Conclusions

The results of this study show that individual characteristics have a significant effect on employee performance. However, organizational commitment and job satisfaction do not affect employee performance directly. Then, individual characteristics, organizational commitment and job satisfaction directly affect OCB. OCB also has a significant effect on employee performance. Furthermore, OCB acts as a partial mediation on the influence between individual characteristics on employee performance. Then, OCB acts as a partial mediation on the influence between organizational commitment and job satisfaction on millennial employee performance in banking employees in Indonesia.

This study has several limitations such as, conducted in the banking sector in Indonesia, so that researchers can then conduct studies in other sectors with the model presented in this study. In addition, this research is only carried out in banking in Indonesia so that the object of research can be expanded to other developing countries such as Malaysia and India, especially to the millennial generation. Then, this variation of the study explains 66% of the factors that affect employee performance, so there is still a gap for

future researchers to look for other factors that can improve employee performance. Finally, this study uses one mediation variable, namely OCB, researchers can then look for other mediation variables and consider serial mediation.

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References

- Armstrong, M. (2009). Armstrong's Handbook of Human Resource Practice. 11th Edition. Kogan Page. London.
- Bashaw, R. E., & Grant, E. S. (1994). Exploring the distinctive nature of work commitments: Their relationships with personal characteristics, job performance, and propensity to leave. *Journal of Personal Selling & Sales Management*, 14(2), 41-56.
- Boe, O. and Bang, H. (2017). The Big 12: The Most Important Character Strengths for Military Officers. Athens Journal of Social Sciences, 4(2).
- Brahmasari, H., & Mujanah, H. (2017). The effect of individual characteristics, competence and quality of work life on work motivation, intention to leave and employee performance outsoursing manufacturing company in East Java Province. *Archives of Business Research*, 5(5), 115-125.
- Chandra, J. A., & Qomariah, N. (2020). Impact of Organizational Citizenship Behavior, Leadership, Individual Characteristics and Competence on Teacher Performance. *Jurnal Manajemen dan Bisnis Indonesia*, 6(2), 244-257.
- Chi-Chuan Lee., Xinrui L., Chin-Hsien Y., Jinsong, Z. (2021). Does fintech innovation improve bank efficiency? Evidence from China's banking industry. *International Review of Economics and Finance* 74, 468-483.
- Cook, K. S., Cheshire, C., Rice, E. R., & Nakagawa, S. (2013). Social exchange theory. Handbook of social psychology, 61-88.
- Dubey, P., Pathak, A. K., & Sahu, K. K. (2023). Assessing the influence of effective leadership on job satisfaction and organisational citizenship behaviour. *Rajagiri Management Journal*, *17*(3), 221-237.
- Eliyana, A., Ma'arif, S., & Muzakki. (2019). Job satisfaction and organizational commitment effect in the transformational leadership towards employee performance. *European Research on Management and Business Economics*, 25(3), 144–150. https://doi.org/10.1016/j.iedeen.2019.05.001
- Epsilandri, S., & Muhammad. H. S. (2020). The effect of individual characteristics on organizational citizenship behavior (OCB) with intrinsic motivation as an intervening variable in BUMDES. *Journal of Business Studies and Management Review*. Vol. 3(2), 26-31
- Feather, N. T., & Rauter, K. A. (2004). Organizational citizenship behaviours in relation to job status, job insecurity, organizational commitment and identification, job satisfaction and work values. *Journal of occupational and organizational psychology*, 77(1), 81-94.
- Fitrio, T., Apriansyah, R., Utami, S., & Yaspita, H. (2019). The effect of job satisfaction to organizational citizenship behavior (OCB) mediated by organizational commitment. *International Journal of Scientific Research and Management*, 7(09), 1300-1310.
- Franco, M., & Prata, M. (2019). Influence of the individual characteristics and personality traits of the founder on the performance of family SMEs. *European Journal of International Management*, *13*(1), 41-68.
- Gaudet, M. C., & Tremblay, M. (2017). Initiating structure leadership and employee behaviors: The role of perceived organizational support, affective commitment and leader–member exchange. *European Management Journal*, 35(5), 663–675. https://doi.org/10.1016/j.emj.2017.04.001
- Grobelna, A. (2019). Effects of individual and job characteristics on hotel contact employees' work engagement and their performance outcomes: A case study from Poland. *International journal of contemporary hospitality management*, 31(1), 349-369.
- Gupta, V., Mittal, S., Ilavarasan, P. V., & Budhwar, P. (2024). Pay-for-performance, procedural justice, OCB and job performance: a sequential mediation model. *Personnel Review*, *53*(1), 136-154.
- Gullifor, D. P., Petrenko, O. V., Chandler, J. A., Quade, M. J., & Rouba, Y. (2023). Employee reactions to perceived CSR: The influence of the ethical environment on OCB engagement and individual performance. *Journal of Business Research*, 161, 113835.
- Hanafi, A. (2016). Influence of individual characteristic and organization climate on job satisfaction and its impact on employee performance. *Sains Humanika*, 8(4).
- Harwiki, W. (2016). The Impact of Servant Leadership on Organization Culture, Organizational Commitment, Organizational Citizenship Behavior (OCB) and Employee Performance in Women Cooperatives. *ProcediaSocial and Behavior Sciences*. Vol. 219, pp. 283-290.

- Hair Jr, J. F., Matthews, L. M., Matthews, R. L., & Sarstedt, M. (2017). PLS-SEM or CB-SEM: updated guidelines on which method to use. *International Journal of Multivariate Data Analysis*, 1(2), 107-123.
- Hasibuan, M. (2013). Human Resource Management. Jakarta: Bumi Aksara.
- Hellman, C. M. (1997). Job satisfaction and intent to leave. The journal of social psychology, 137(6), 677-689.
- Hetty van Emmerik, I. J., & Euwema, M. C. (2007). Who is offering a helping hand? Associations between personality and OCBs, and the moderating role of team leader effectiveness. *Journal of managerial Psychology*, 22(6), 530-548.
- Indarti, S., Fernandes, A. A. R., & Hakim, W. (2017). The effect of OCB in relationship between personality, organizational commitment and job satisfaction on performance. *Journal of Management Development*, 36(10), 1283-1293.
- Jalil, S. W., Achan, P., Mojolou, D. N., & Rozaimie, A. (2015). Individual characteristics and job performance: generation Y at SMEs in Malaysia. *Procedia-Social and Behavioral Sciences*, 170, 137-145.
- Judge, T. A., & Robbins, S. P. (2017). Essentials of organizational behavior. Pearson Education (us).
- Khan, A. A., Abbasi, S. O. B. H., Waseem, R. M., Ayaz, M., & Ijaz, M. (2016). Impact of training and development of employees on employee performance through job satisfaction: A study of telecom sector of Pakistan. *Business Management and Strategy*, 7(1), 29-46
- Latifah, I. N., Suhendra, A. A., & Mufidah, I. (2024). Factors affecting job satisfaction and employee performance: a case study in an Indonesian sharia property companies. *International Journal of Productivity and Performance Management*, 73(3), 719-748.
- Lee, C. C., Li, X., Yu, C. H., & Zhao, J. (2021). Does fintech innovation improve bank efficiency? Evidence from China's banking industry. *International Review of Economics & Finance*, 74, 468-483.
- Loan, L. J. M. S. L. (2020). The influence of organizational commitment on employees' job performance: The mediating role of job satisfaction. *Management Science Letters*, 10(14), 3307-3312.
- Locke, E.A. (1976). The Nature and Causes of Job Satisfaction. NewYork: John Wiley and Sons.
- Maharjan, S. (2012). Association between work motivation and job satisfaction of college teachers. *Administration and Management Review*, 24(2), 45-55.
- Mangkunegara, A.P. (2005). Human Resource Management. Bandung: PT Remaja Rosdakarya.
- Mangkunegara, A.P. (2009). HR Performance Evaluation. Bandung. PT Refika Aditama.
- McShane, L.S. and Von Glinow, A.M. (2018). Organizational Behavior. 8th Edition. McGraw Hill Education. New York
- Meyer, J. P., & Allen, N. J. (1991). A three-component conceptualization of organizational commitment. *Human resource management review*, 1(1), 61-89.
- Meyer, J.P. & Allen, N. (1997). Commitment in the Workplace Theory, Research, and Application. SAGE Publications.
- Nawawi, H. (2006). Performance Evaluation and Management in Corporate and Industrial Environments. Yogyakarta. Gajah Mada University Press.
- Nurfitriyana, N., & Muafi, M. (2023). The effect of green organizational culture, green transformational leadership, and job satisfaction on organizational citizenship behavior: the role of mediating organizational commitment. *International Journal of Research in Business and Social Science* (2147-4478), 12(3), 594-606.
- Nurrohmat, N. (2022). The effects of professionalism and behavior by organizational citizenship (OCB) as mediating variables on the effect of personality on performance (a study on Makassar Police). *International Journal of Quality & Reliability Management*, 39(4), 1040-1058.
- Nurjanah, S., Pebianti, V., & Handaru, A. W. (2020). The influence of transformational leadership, job satisfaction, and organizational commitments on Organizational Citizenship Behavior (OCB) in the inspectorate general of the Ministry of Education and Culture. *Cogent Business & Management*, 7(1), 1793521.
- Organ, D.W. (1988). Organizational Citizenship Behavior: The Good Soldier Syndrome. Lexington: Lexington Books
- Organ, D. W., Podsakoff, P. M., & MacKenzie, S. B. (2005). Organizational citizenship behavior: Its nature, antecedents, and consequences. Sage publications.
- Podsakoff, P. M., Ahearne, M., & MacKenzie, S. B. (1997). Organizational citizenship behavior and the quantity and quality of work group performance. *Journal of applied psychology*, 82(2), 262.
- Podsakoff, P. M., MacKenzie, S. B., Paine, J. B., & Bachrach, D. G. (2000). Organizational citizenship behaviors: A critical review of the theoretical and empirical literature and suggestions for future research. *Journal of management*, 26(3), 513-563.
- Robbins, S. (2002). Organizational Behavior. Jakarta: Salemba Empat.
- Robbins, P. S. and Judge, T. A. (2017). Organizational Behavior. USA: Pearson Education.
- Prabasari, I G., Martini, L. K, and Suardika, N. (2018). The Effect of Communication and Employee Engagement on Organizational Citizenship Behavior and Employee Performance in Employees PT. PLN (persero) of Distribution of Bali. *International Journal of Contemporary Research and Review*. Vol. 9 (8), 21014-21025
- Ridwan, M. (2020). Analysis of organizational commitment through OCB on employee performance. *Dinasti International Journal of Management Science*, *1*(4), 543-555.
- Riyadi, S. (2019). The Influence of Job Satisfaction, Work Environment, Individual Characteristics and Compensation toward Job Stress and Employee Performance. *International Review of Management and Marketing*. Vol. 9 (3), 93-99
- Sahi, G. K., & Mahajan, R. (2014). Employees Of Organisational Commitment and Teh Impact On Turnover Intentions. *Asia Pacific Journal Marketing Logistics*, 26(4), 621–646. https://doi.org/10.1108/LODJ-12-2014-0015

- Sembiring, N., Nimran, U., Astuti, E. S., & Utami, H. N. (2020). The effects of emotional intelligence and organizational justice on job satisfaction, caring climate, and criminal investigation officers' performance. *International Journal of Organizational Analysis*, 28(5), 1113-1130.
- Setyarini, E., & Setiawan, M. H. (2020). The effect of individual characteristics on organizational citizenship behavior (OCB) with intrinsic motivation as an intervening variable in BUMDES. *JOURNAL OF BUSINESS STUDIES AND MANGEMENT REVIEW*, 3(2), 26-31.
- Ufuophu-Biri, E., & Iwu, C. G. (2014). Job motivation, job performance and gender relations in the broadcast sector in Nigeria.
- Valaei, N., & Jiroudi, S. (2016). Job satisfaction and job performance in the media industry: A synergistic application of partial least squares path modelling. *Asia Pacific Journal of Marketing and Logistics*, 28(5), 984-1014.
- Vosloban, R. I. (2012). The Influence of the Employee's Performance on the company's growth-a managerial perspective. *Procedia economics and finance*, *3*, 660-665.
- Wang, W., & Wirsching, S. G. (2015). Human Resource Management Strategies of a Start-up and Job Retention: The Moderator Role of the Millennial Mindset. In *Decision Sciences Institute* (Vol. 18).
- Williams, L. J. and Anderson, S.E. (1991). Job Satisfaction and Organizational Commitment as Predictors of Organizational Citizenship and In-Role Behavior. *Journal of Management*. Vol. 17, No. 3, pp. 601-617
- Wombacher, J. C., & Felfe, J. (2017). Dual commitment in the organization: Effects of the interplay of team and organizational commitment on employee citizenship behavior, efficacy beliefs, and turnover intentions. *Journal of Vocational Behavior*, 102, 1-14.
- Zanardi, M., & Brusa, J. O. (2023). the Effect of Work Environment and Individual Characteristics on Medical Medical Employee Performance At Pt Sari Tani Sumatra. *Medalion Journal: Medical Research, Nursing, Health and Midwife Participation*, 4(1), 15-21.

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