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The Effect Of Participative Leadership, Motivation, Organizational Commitment and Job Satisfaction On Organizational Citizenship Behaviour

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Abstract

Organizational citizenship behaviour is a form of employee contribution that can improve teamwork and smooth activities in the workplace, this behavior is often not noticed or not appreciated, so it is important to understand what makes someone willing to do these actions voluntarily. The aims to show the perception of employees regarding the influence of these factors on organizational citizenship. The study analyzed the influence of participative leadership, motivation, organizational commitment and job satisfaction on organizational citizenship behavior, using survey methods and sampling of 120 respondents by purposive sampling of staff and non-managerial employees in the Tangerang City Manufacturing Industry, as well as the analysis method. The study used SEM-PLS with SmartPLS 4. Results show that participative leadership, motivation, organizational commitment, and job satisfaction significantly affect organizational citizenship behavior. The combination of these four factors can provide a significant positive understanding of the increase in organizational citizenship behavior, and helps leaders to support employee initiative and volunteerism in their workplace.

Keywords: Job Satisfaction, Motivation, Organizational Citizenship Behaviour, Organizational Commitment, Participative Leadership

Introduction

The rapid development of business makes competition in business more competitive, both in terms of technology, market changes, and labor dynamics (Sedlářík et al., 2024). Companies are also faced with great challenges to be relevant and superior (Muttaqien, 2021). This is important for organizations in maximizing the potential of employees through factors that support their performance (Jude et al., 2024), where many employees perform only what's required by their formal roles(Ansong et al., 2024; Ugwi et al., 2024), without the desire to help fellow colleagues and low involvement in contributing to employees in the workplace (Lee & Gong, 2024). This problem has an impact on the organization which as a result inhibits collaboration between employees, poor communication, and decreased productivity, causing employees to tend to focus on themselves without caring about the needs of their organization as a whole (Taamneh et al., 2024). One of the strategies to achieve excellence in these problems is to optimize employee potential through increasing organizational citizenship behavior (Shaya et al., 2024), especially in volunteerism and initiatives to help colleagues and contribute to the



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organization without coercion (Alhammadi & Elanain, 2024). This needs attention for leaders in making strategies and regulations that can support the emergence of initiatives and volunteerism or organizational citizenship behavior in employees (Hsieh et al., 2024), as well as in exploring factors that can increase and encourage organizational citizenship behavior in the company (Felix & Zeloyi, 2024).

Previous studies analyzed the relationship among organizational citizenship behavior and the factors that influence it, where in previous studies participative leadership significantly positive influence on organizational citizenship behavior(Lu et al., 2020; Osman & Yatam, 2024). Participative leadership positivelyaffect the job satisfaction (Abulaaban & Erhan, 2024; Nassani et al., 2024), and organizational commitment (Banjarnahor et al., 2018; Abulaaban & Erhan, 2024). Furthermore, motivation positively influenced job satisfaction(Cabotage & Cariño, 2024; Mukhofi et al., 2024), and organizational commitment (Baihaqy, 2024; Conceição, 2023).

According to Bayati & Taie (2024) in their research, the organizational citizenship behavior development in employees arises due to the encouragement of motivation (S. F. Ali et al., 2023; Pohl et al., 2012). The job satisfaction factor felt by employees can encourage the emergence of organizational citizenship behavior (ShuXia et al., 2024). In addition, high organizational commitment in employees can cause organizational citizenship behavior (Husnah & Sarianti, 2024; Ndlovu et al., 2024). However, there is a difference with the previous study (Bulog & Bakotic, 2024), several studies examine all four variables together in relation to organizational citizenship behavior. This study addresses that gap by adding motivation and organizational commitment to the previous research model used by (Bulog & Bakotic, 2024), and there is a difference in the object of this research, namely, this research was conducted in an industry in the city of Tangerang, Banten, Indonesia, different from the previous research conducted in Splitsko-Dalmatinska Regency, Croatia.

This study aims to explore employee perceptions of how participative leadership, motivation, organizational commitment, and job satisfaction influence organizational citizenship behavior (OCB), which drives initiative and volunteerism at work. The findings are expected to help leaders develop strategies and policies that foster OCB in the workplace.

Method

This study employs a causal-associative design to examine the hypothesized relationships among independent, mediating, and dependent variables. A quantitative approach is used, with data collected through surveys via Google Forms to obtain primary data. This study uses a scale to measure the variables used. The scale used is taken from a previous literature review, so the scale has been scientifically validated. Measurements are made using a 4-point Likert scale (Donkor et al., 2023), where the first score states that strongly disagree (STS) until a score of four states strongly agree (SS). The scale used is 4 points instead of a 5-point scale, because the study did not use neutral or hesitant answers. In addition, neutral or hesitant answers from the 5-point Likert scale cause the results obtained to be biased or the data obtained to be inaccurate, this study also wants respondents to provide answers to agree or disagree when answering the



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question or statement. Participative leadership is measured using a 6-item scale fromAdiguzel et al. (2020). Motivation uses a 6-item scale fromFischer et al. (2019). Job satisfaction is assessed with a 4-item scale from Adiguzel et al. (2020). Organizational commitment is measured using a 5-item scale fromPooja et al. (2016). Finally, the organizational citizenship behavior variable is measured with a 4-item scale adopted from Pooja et al. (2016), so that the total measurement of variables in this study amounted to 25 question items.

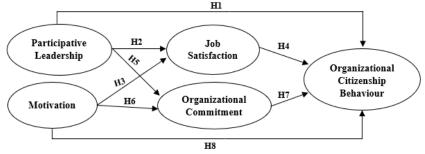


Figure 1. Research Model Framework Source: Data Processed with Researcher, 2025

The population were permanent employees in the Manufacturing Industry (Nuryanto & Pratiwi, 2024), who work in Tangerang City, Banten. This study used non-probability sampling with a purposive sampling technique, selecting participants based on their relevance to the research objectives (Naresh et al., 2017). The sample was determined using the Barclay method from relevant journal (Hair et al., 2014), where the number of minimum samples is ten times the number of arrows on the most indicators in the latent variable, namely $6 \times 10 = 60$ samples, so that the respondents needed in this study amounted to 120 respondents, this number is within the minimum limit of the number of research samples in the Barclay method. The previous researchshows the demographic criteria needed in the research sample, such as age, length of service and education (Bulog & Bakotic, 2024). Therefore, the determination of the respondent criteria in this study, namely non-managerial permanent employees and staff who have worked for at least 1 year (Guruge & Yapa, 2023), seen based on a minimum age of 18 years to 50 years. Then, seen based on the required length of service of less than 1 year to more than 20 years. The next criterion is a minimum educational qualification of secondary education to doctoral, and finally adding income level as a criterion to measure the level of job satisfaction and motivation towards organizational citizenship behavior (Umar et al., 2022), respondents with incomes of less than 3,000,000 million rupiah to more than 8,000,000 million rupiah.

The data were analyzed using SEM-PLS (Structural Equation Modeling–Partial Least Squares). (Hair et al., 2018), carried out after receiving all questionnaires and all data has been collected, then data processing using SmartPLS 4. This study applies two models in SEM-PLS analysis. The measurement (outer) model uses four parameters: AVE > 0.50, loading factor > 0.70, Cronbach's Alpha > 0.70, and Composite Reliability > 0.70(Hair et al., 2022). Furthermore, the structural model or Inner Model Analysis with 4 parameters, namely the Adjusted R Square



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Value (R2), the path coefficients value, the fit model (goodness of fit index), and the Stone Geisser Value (Q Square/Q2) (Hair et al., 2019). In the study, a pre-test was also conducted previously to 30 respondents to be able to find out the understanding of the respondents related to statements or questionnaires, and is scheduled to be collected immediately for two months in 2025.

Hypothesis testing can be said to be valid or reliable with the involvement of structural relationships between constructs, if the measurement model describes how the construct is measured. In this study, the hypothesis tested for significance was measured by the critical t value in one-sided testing, which must be greater than 1.96, while the p value (p value) was significant at a level of 5% or (0.05) (Hair et al., 2019).

Result and Discusions

The respondents were 120 non-managerial permanent employees and staff from the manufacturing industry in Tangerang City, Banten, collected using Google Forms. The following are details of the respondent criteria profiles in the study.

Tabel 1. Respondent Demographics

Demographics	Classification	Number of Respondents	Percentage (%)
Gender	Man	61	50,83%
Gender	Women	59	49,17%
	Total	120	100%
	18-28 Years	42	35,00%
Age	29-39 Years	55	45,83%
	40-50 Years	23	19,17%
	Total	120	100%
	SMA/SMK	41	34,17%
	Diploma	10	8,33%
Education	S1	61	50,83%
	S2	7	5,83%
	S3/Doktoral	1	0,83%
	Total	120	100%
	1-7 Years	32	26,67%
Years of	8-13 Years	47	39,17%
Service	14-20 Years	21	17,50%
	>20 Years	20	16,67%
	Total	120	100%
	<rp. 3.000.000<="" td=""><td>4</td><td>3,33%</td></rp.>	4	3,33%
In	Rp. 3.000.000 – Rp. 5.000.000	102	85,00%
Income	Rp. 6.000.000 – Rp. 8.000.000	14	11,67%
	>Rp. 8.000.000	0	0%



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	Total	120	100%
Position/Title	Finance & Accounting Staff	25	20,83%
	Receptionist Staff, Secretary Staff, and Administration	37	30,83%
	HC, HRD and GA staff	23	19,17%
	Technicians, Operators and Factory Workers	35	29,17%
	Total	120	100%

Source: Data Processed with Researcher, 2025

Evaluation of Measurement Models Validity and Reliability Test

Assessment of this research instrument, where Validity and Reliability Tests used. In the Validity Test by comparing the values of Outer Loading Factors, Cross Loadings, AVE, and Fornell-Larcker as measurements. The Cronbach Alpha and Composite Reliability values are compared with the Reliability Test.

Tabel 2. Validity Test Result Data

Variabel	Indikator	Outer Loading Factors	Average Variance Extracted (AVE)
	PL1	0,759	
_	PL2	0,873	
Participative	PL3	0,840	0.751
Leadership	PL4	0,917	0,751
_	PL5	0,900	
_	PL6	0,902	
	M1	0,938	
_	M2	0,855	
Motivation —	M3	0,849	0.720
Monvanon –	M4	0,871	0,729
_	M5	0,819	
_	M6	0,785	
	JS1	0,842	
Job	JS2	0,820	0.716
Satisfaction	JS3	0,932	0,716
_	JS4	0,785	
	OC1	0,941	
0	OC2	0,768	
Organizational — Commitment —	OC3	0,827	0,760
Communent —	OC4	0,881	
_	OC5	0,929	
Organizational	OCB1	0,899	0,741



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Citizenship	OCB2	0,917	
Behaviour	OCB3	0,787	
_	OCB4	0,835	

Source: Data Processed with SmartPLS 4, 2025

The indicator items used in each variable of participative leadership, motivation, job satisfaction, organizational commitment and organizational citizenship behavior, where the value of the outer loading factors must be greater than 0.70, so that the measurement is declared valid because it has met the established criteria(Hair et al., 2022; Savitri et al., 2021). In addition, the AVE value is >0.50, so it is declared valid because it is strong or consistent in measuring its latent construct (Hair et al., 2022; Savitri et al., 2021).

Table 3. Reliability Test

Variabel	Cronbach's Alpha —	Composite	Reliability	Votomongon
v ariabei	Cronbach 8 Aipha	rho_a	rho_c	Keterangan
Participative Leadership	0,933	0,940	0,948	Reliabel
Motivation	0,925	0,935	0,942	Reliabel
Job Satisfaction	0,867	0,873	0,910	Reliabel
Organizational Commitment	0,920	0,929	0,940	Reliabel
Organizational Citizenship Behaviour	0,882	0,883	0,919	Reliabel

Source: Data Processed with SmartPLS 4, 2025

The Cronbach Alpha and Composite Reliability values on all variables show >0.7, it is stated that all data are reliable(Hair et al., 2022; Savitri et al., 2021).

Structural Model Evaluation

Table 4. R Square Result Data

•	R-Square
Job Satisfaction	0,402
Organizational Commitment	0,644
Organizational Citizenship Behaviour	0,691

Source: Data Processed with SmartPLS 4, 2025

Based on the inner model analysis using SmartPLS 4 (Table 5), the R Square values indicate the influence strength between variables. According to Hair et al. (2011), R² values of 0.75, 0.50, and 0.25 are considered strong, moderate, and weak, respectively. In this study, Job



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Satisfaction ($R^2 = 0.402$) is weak, while Organizational Commitment ($R^2 = 0.644$) and Organizational Citizenship Behavior ($R^2 = 0.691$) fall into the moderate category.

Table 5. F Square Result Data

	- 1	
	$<$ i $>f^2$	Kategori
$PL \rightarrow OCB$	0.071	Weak Effect
$PL \rightarrow JS$	0.126	Weak Effect
$M \rightarrow JS$	0.116	Weak Effect
$JS \rightarrow OCB$	0.104	Weak Effect
$PL \rightarrow OC$	0.282	Moderate Effect
$M \to OC$	0.372	Big Effect
$OC \rightarrow OCB$	0.110	Weak Effect
$M \rightarrow OCB$	0.055	Weak Effect
		·

Source: Data Processed with SmartPLS 4, 2025

The F Square (F² Effect Size) values, reflecting the relative impact of exogenous variables on endogenous variables. Sarstedt et al. (2017)shows most F² values indicate weak effects. PL on OCB (0.071), PL on JS (0.126), M on JS (0.116), JS on OCB (0.104), OC on OCB (0.110), and M on OCB (0.055) are all weak. PL on OC (0.282) shows a moderate effect, while M on OC (0.372) shows a strong effect.



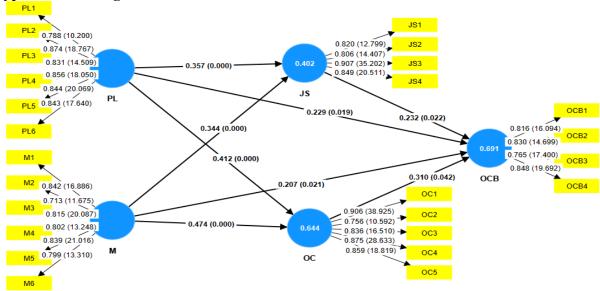


Figure 2. Path Diagram P Value Source: Data Processed with SmartPLS 4, 2025



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Based on the image above showing the results of the P-Value Path diagram, the hypothesis testing is presented on the following research model:

Table 6. Path Coefficients Result Data

C. 1.	Hypothesis	Original	T	P	I., £ 4:
Code		Sample	Statistic	Value	Information
H1	Participative Leadership has a positive influence on Organizational Citizenship Behavior	0,229	2,353	0,019	Data Supports Hypothesis
H2	Participative Leadership has a positive influence on Job Satisfaction	0,357	3,692	0,000	Data Supports Hypothesis
Н3	Motivation has a positive effect on Job Satisfaction	0,344	3,581	0,000	Data Supports Hypothesis
H4	Job Satisfaction has a positive effect on Organizational Citizenship Behavior	0,232	2,293	0,022	Data Supports Hypothesis
Н5	Participative Leadership has a positive influence on Organizational Commitment	0,412	4,486	0,000	Data Supports Hypothesis
Н6	Motivation has a positive effect on Organizational Commitment	0,474	5,673	0,000	Data Supports Hypothesis
Н7	Organizational Commitment has a positive influence on Organizational Citizenship Behavior	0,310	2,034	0,042	Data Supports Hypothesis
Н8	Motivation has a positive influence on Organizational Citizenship Behavior	0,207	2,301	0,021	Data Supports Hypothesis

Source: Data Processed with SmartPLS 4, 2025

Table 6 shows that participative leadership has a significant positive effect on organizational citizenship behavior, supporting the first hypothesis (H1) with a coefficient of 0.229, t-value of 2.353 (>1.96), and p-value of 0.019 (<0.05). The second hypothesis (H2) is also supported, with participative leadership positively influencing job satisfaction (coefficient =



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0.357, t-value = 3.692, p-value = 0.000).

The third hypothesis (H3) is accepted, showing that motivation has a significant positive effect on job satisfaction (coefficient = 0.344, t = 3.581, p = 0.000). The fourth hypothesis (H4) is also supported, with job satisfaction significantly influencing organizational citizenship behavior (coefficient = 0.232, t = 2.293, p = 0.022).

The fifth hypothesis (H5) is accepted, indicating that participative leadership positively affects organizational commitment (coefficient = 0.412, t = 4.486, p = 0.000). The sixth hypothesis (H6) is also supported, with motivation showing a significant positive effect on organizational commitment (coefficient = 0.474, t = 5.673, p = 0.000).

The seventh hypothesis (H7) is accepted, showing that organizational commitment has a significant positive effect on organizational citizenship behavior (coefficient = 0.310, t = 2.034, p = 0.042). The eighth hypothesis (H8) is also supported, with motivation significantly influencing organizational citizenship behavior (coefficient = 0.207, t = 2.301, p = 0.021). Overall, all hypotheses are supported by significant p-values, confirming the proposed model.

Discussion

The Influence of Participative Leadership on Organizational Citizenship Behavior

Participative leadership significantly positive affect organizational citizenship behavior. In line with Usman et al. (2021). Participative leadership proves its influence on the attitude of volunteerism and initiative of staff and non-managerial employees in the Tangerang City Manufacturing Industry which arises from the involvement of the work given. In addition, participative leadership can build strong and mutually supportive relationships, so that employees show active behavior in supporting the organization in the company as a whole (Daud et al., 2024).

Participative leadership is described as a leadership style that involves employees in the decision-making process, where from this it can be seen that there is an impact of the feasibility of assessing the influence of participative leadership on organizational citizenship behavior which is considered weak or has a relatively small influence in the F-Square test. Employees feel that they are involved with the company, which causes employees to become attached and voluntarily take the initiative to support the organization in the company (Raineri, 2023). In addition, participative leadership in increasing the creation of organizational citizenship behavior in manufacturing companies in Tangerang City, something that is done by leaders by allowing their employees to be involved in decision-making related to long-term goals and plans in the organization in the company, so that employees can develop supported by the skills and knowledge needed to support organizational progress in the company (Nikmah et al., 2024).

The Influence of Participative Leadership on Job Satisfaction

The participative leadership significantly positive affect job satisfaction. The results of this study are supported by previous research conducted by Mpuangnan et al. (2024). Leaders who involve employees in the decision-making process show that staff and non-managerial



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employees in the Tangerang City Manufacturing Industry contribute to a good approach and support the organization in the company. This also shows a positive influence that arises from a sense of appreciation and trust from leaders in subordinates.

In this company, it can be seen that there is an impact of the feasibility of assessing the influence of participative leadership on job satisfaction which is considered weak or has a relatively small influence in the F-Square test, where in increasing employee satisfaction with their work, leaders must have the right and supportive strategy. In increasing participative leadership on job satisfaction, leaders allow employees to be involved in decision-making related to the goals and long-term plans of the organization in the company (Kavita et al., 2024), so that this can create a sense of employee happiness in the company in providing independent work opportunities, as well as a sense of appreciation and more control over the work given. In addition, the positive influence that arises on staff and non-managerial employees with good communication between teams and the emergence of employee contributions in supporting the organization in the company (Tantowi et al., 2022).

The Influence of Motivation on Job Satisfaction

Motivation significantly positive affect job satisfaction. In line with Santos et al. (2024). This is shown in staff and non-managerial employees in the Tangerang City Manufacturing Industry, where employees show satisfaction with their jobs, influenced by motivation. Motivation can affect employee satisfaction with the needs felt by employees, indicated by employee behavior that works more optimally (Mohammed et al., 2019).

Motivation is described as a driver and control of employee behavior or attitudes. This is seen from the impact of the feasibility of assessing the relatively small or weak influence between motivation and job satisfaction in the F-Square test. The motivation felt by employees is due to the hope of work that provides opportunities for employees to develop their knowledge and skills (Tantowi et al., 2022), so that it has a significant positive impact on job satisfaction felt by employees, where employees feel happy with the company, because it provides the opportunity to work independently (Mukhofi et al., 2024).

The Influence of Job Satisfaction on Organizational Citizenship Behavior

Job satisfaction in this study proves that there is a significant positive influence on organizational citizenship behavior. The results of this study are supported by previous research by ShuXia et al. (2024). Job satisfaction felt by staff and non-managerial employees in the Tangerang City Manufacturing Industry makes employees feel satisfied and have a desire and initiative to help coworkers, be more active in supporting the organization in the company and voluntarily contribute to work outside of their formal work. This is because the job satisfaction felt by employees arises psychologically from a sense of desire to do good things for the organization in the company, so that high job satisfaction is indicated by high organizational citizenship behavior.

Job satisfaction is described as employee satisfaction with work that can increase



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organizational citizenship behavior, where employees are given the opportunity to work independently which makes employees more active and feels appreciated and feels given more trust (Renaldo & Andani, 2022). Although the F-Square test shows a relatively weak effect of job satisfaction on organizational citizenship behavior, it still positively contributes by encouraging employees to develop skills and knowledge that support organizational growth through initiative and voluntary efforts beyond formal duties (Mishra et al., 2023).

The Influence of Participative Leadership on Organizational Commitment

The participative leadership has a positive effect on organizational commitment. The results of this study are supported by research conducted by Chang et al. (2021). Participative leadership can increase emotional bonds and a sense of responsibility of employees to the organization, where staff and non-managerial employees in the Tangerang City Manufacturing Industry feel bound to the organization, due to trust and positive contributions that are useful for the organization in the company. Several previous research findings are in line and show the same results (Abulaaban & Erhan, 2024; Banjarnahor et al., 2018).

In this company, it can be seen that there is an impact of the feasibility of assessing the influence of participative leadership on organizational commitment which is considered moderate or its influence is relatively moderate in the F-Square test, where the emotional bond that arises between employees and leaders causes employees to have a sense of responsibility for the organization in the company (Ly, 2024). Employees who have a bond are indicated by the feelings that arise, where the problems in the organization become the employees' own problems. This arises due to the influence of participative leadership, where leaders provide opportunities for employees to develop involvement in decision-making related to long-term goals and plans (Oh et al., 2023).

The Influence of Motivation on Organizational Commitment

Motivation has a significant positive effect on organizational commitment. The results of the study are supported by previous research by Rachman (2022). Motivated employees are shown by their loyalty and desire to stay in the organization. This can be seen in staff and non-managerial employees in the Tangerang City Manufacturing Industry, who show attitudes or behaviors of commitment in encouraging organizational achievement and development in the company (Kitta & Zaeni, 2023).

In this company, there is an impact of the feasibility of assessing the influence of motivation on organizational commitment which is considered strong or has a relatively large influence in the F-Square test, where motivated employees show loyalty, desire to stay and work better (Widarko & Brotosuharto, 2022). Employees have motivation shown by the hope that the work they do can provide opportunities to develop knowledge and skills, so that it affects loyalty to commit and what becomes an organizational problem in the company will later become a problem for the employees themselves (Nelwan et al., 2024).



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The Influence of Organizational Commitment on Organizational Citizenship Behavior

Organizational commitment positively affect OCB. Khantwal & Singh (2024). Employees who have high commitment, have a responsible attitude in the success and sustainability of the organization in the company, and are reflected in voluntary behavior to help, participate and contribute extra in achieving organizational goals. This is shown in staff and non-managerial employees in the Tangerang City Manufacturing Industry, The higher the organizational commitment felt by employees, the greater their organizational citizenship behavior and aligning with findings from previous studies.(Husnah & Sarianti, 2024; Ndlovu et al., 2024).

Organizational commitment is described as an extra contribution from employees for the progress of the organization in the company, which is done voluntarily or organizational citizenship behavior. This is seen from the impact of the feasibility of assessing the relatively small or weak influence between organizational commitment and organizational citizenship behavior in the F-Square test. Employees who have a strong commitment show a sense of responsibility and loyalty, where employees make the problems faced by the company their own problems, this is shown because employees feel an emotional bond with the organization in the company where they work (Hermanto et al., 2024). Employees have the desire to develop the skills and knowledge needed to support organizational progress in the company (Karunaa & Aruna, 2021).

The Influence of Motivation on Organizational Citizenship Behavior

This study shows that motivation has a positive effect on organizational citizenship behavior. The results of this study are supported by previous research by Nordat et al. (2022). Staff and non-managerial employees in the Tangerang City Manufacturing Industry show voluntary behavior in working outside their formal duties and responsibilities, due to the motivation they feel. This is in line with research conducted by (Regen et al., 2022; Sylviana et al., 2020).

In this company, it can be seen that there is an impact of the feasibility of assessing the influence of motivation on organizational commitment which is considered weak or has a relatively small influence in the F-Square test, where motivated employees show voluntary behavior to work outside their formal duties. This arises because employees have expectations of the work they do to be able to provide opportunities to develop both the knowledge and skills that employees have (Mishra et al., 2023), so that employees who have high motivation have an attitude or behavior of organizational citizenship behavior, where employees develop the skills and knowledge needed to support organizational progress in the company (Regen et al., 2022)

Conclusion

There is a relatively large or strong positive influence between motivation and organizational commitment in staff and non-managerial employees in the Manufacturing Industry in Tangerang City. A relatively moderate or moderate positive influence between



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participative leadership and organizational commitment. Several variables show weak effects, including participative leadership, motivation, job satisfaction, and organizational commitment on organizational citizenship behavior. Motivation also has a significant but weak positive impact on OCB.

The number of respondents in this study was 120 respondents, the sample size was relatively small or the results of the study had an impact on the characteristics of not being represented optimally influencing organizational citizenship behavior. In addition, the scope of the study was only conducted in Tangerang City. Suggestions for further research for object sources include a wider area, such as Jabodetabek or Province, because this study was conducted in Tangerang City. In addition, because the number of samples in this study was not large enough to be collected, further research can examine a large number.

References

- Abulaaban, M., & Erhan, T. (2024). Participation leadership and job satisfaction for creating organization commitment and increasing employee performance. *Oguzhan Sosyal Bilimler Dergisi*, 6(1), 59–77. https://doi.org/10.55580/oguzhan.1489739
- Adiguzel, Z., Cakir, F. S., & Kucukoglu, I. (2020). The effects of organizational communication and participative leadership on organizational commitment and job satisfaction in organisations. *Business & Management Studies: An International Journal*, 8(4), 829–856. https://doi.org/10.15295/bmij.v8i4.1593
- Alhammadi, A., & Elanain, H. M. A. (2024). Enhancing organizational citizenship behavior in a non-western context of the UAE: The role of organizational justice, leadership and psychological empowerment. *Journal of Asia Business Studies*, 18(3), 666–687. https://doi.org/10.1108/JABS-08-2023-0310
- Ali, H., Saputra, F., & Mahaputra, M. R. (2023). Penerapan Green Economy: Analisis Kendaraan Listrik, Pariwisata Dan Batu Bara (Studi Literature). *Jurnal Humaniora, Ekonomi Syariah Dan Muamalah*, *I*(1), 1–14.
- Ali, S. F., Shahzad, R., & Marwat, A. (2023). A comprehensive study of workplace bullying and its influence on motivation and organizational citizenship behaviour in Pakistan's Branch Banking Sector. *Global Economics Review*, *VIII*(II), 307–316. https://doi.org/10.31703/ger.2023(viii-ii).23
- Almaqableh, A., Omar, K., Ahmad, A., Herachwati, N., & Hazriyanto. (2021). The mediating role of motivation between organizational climate and organizational citizenship behaviour in the Jordanian Telecommunication Companies. *Academy of Entrepreneurship Journal*, 27(6), 1–10.
- Ansong, A., Owusu, S. A., Ansong, L. O., & Andoh, R. P. K. (2024). Leader humility and organisational citizenship behaviour: The mediating roles of job satisfaction and employee engagement. *Cogent Business and Management*, 11(1). https://doi.org/10.1080/23311975.2024.2358166
- Arijanto, A. (2022). How to the impact on transformational leadership style and job motivation





- on organizational citizenship behaviour (OCB) with job satisfaction as mediating variables at outsourcing company. *Cognizance Journal of Multidisciplinary Studies*, 2(1), 1–9. https://doi.org/10.47760/cognizance.2022.v02i01.001
- Arshad, M., Abid, G., & Torres, F. V. C. (2020). Impact of prosocial motivation on organizational citizenship behavior: The mediating role of ethical leadership and leader—member exchange. *Quality and Quantity*, 55(1), 133–150. https://doi.org/10.1007/s11135-020-00997-5
- Badrianto, Y., & Permatasari, D. (2022). The influence of organizational culture, work competence and work motivation on organizational commitment. *Journal of Economics and Business Letters*, 2(2), 25–29. https://doi.org/10.55942/jebl.v2i2.157
- Baihaqy, A. (2024). The impact of work conflict and work stress on organizational commitment: The mediating role of motivation. *South Asian Journal of Social Studies and Economics*, 21(7), 200–214. https://doi.org/10.9734/sajsse/2024/v21i7855
- Banjarnahor, H., Hutabarat, W., Sibuea, A. M., & Situmorang, M. (2018). Job satisfaction as a mediator between directive and participatory leadership styles toward organizational commitment. *International Journal of Instruction*, 11(4), 869–888.
- Bayati, S. K. E. A.-, & Taie, A. H. A.-. (2024). The effect of organizational citizenship behaviour on public service motivation: An analytical research in the companies registration department at the ministry of trade. *Journal of Economics and Administrative Sciences*, 30(142), 15–33. https://doi.org/10.33095/v4vyqp41
- Bhatti, M. H., Ju, Y., Akram, U., Bhatti, M. H., Akram, Z., & Bilal, M. (2019). Impact of participative leadership on organizational citizenship behavior: Mediating role of trust and moderating role of continuance commitment: Evidence from the Pakistan Hotel Industry. *Sustainability (Switzerland)*, 11(4), 1–21. https://doi.org/10.3390/su11041170
- Blau, P. M. (1964). Justice in social exchange. Sociological Inquiry, 34(2).
- Breaugh, J. (2020). Too stressed to be engaged? The role of basic needs satisfaction in understanding work stress and public sector engagement. *Public Personnel Management*, 50(1), 84–108. https://doi.org/10.1177/0091026020912516
- Bulog, I., & Bakotic, D. (2024). Organizational citizenship behaviour: The direct effect of job satisfaction and the mediating role of participative leadership. *Journal of East European Management Studies*, 29(1), 102–123. https://doi.org/10.5771/0949-6181-2024-1-102
- Cabotage, M. J. U., & Cariño, C. M. (2024). Motivation and job satisfaction of part-time instructors at ISPSC. *International Journal of Social Science and Human Research*, 07(05), 3297–3318. https://doi.org/10.47191/ijsshr/v7-i05-90
- Carvalho, da C., Adelina, Riana, I. G., & Soares, A. D. C. (2020). Motivation on job satisfaction and employee performance. *International Research Journal of Management, IT and Social Sciences*, 7(5), 13–23.
- Chan, S. C. H. (2019). Participative leadership and job satisfaction: The mediating role of work engagement and the moderating role of fun experienced at work. *Leadership and Organization Development Journal*, 40(3), 319–333. https://doi.org/10.1108/LODJ-06-



Volume 02 No 07 July 2025 E ISSN: 3031-6375 https://lenteranusa.id/



2018-0215

- Chang, Y. Y., Chang, C. Y., Chen, Y. C. K., Seih, Y. T., & Chang, S. Y. (2021). Participative leadership and unit performance: Evidence for intermediate linkages. *Knowledge Management Research and Practice*, 19(3), 355–369. https://doi.org/10.1080/14778238.2020.1755208
- Conceição, M. R. da. (2023). Impact of compensation and work motivation on organizational commitment. *Journal of Digitainability, Realism & Mastery (DREAM)*, 2(12), 249–265. https://doi.org/10.56982/dream.v2i12.178
- Daud, A., Sumardi, Dj, A. A., Adianita, H., & Mado, Y. J. (2024). The influence of participative leadership style on job satisfaction with organizational citizenship behaviour as a moderating variable. *Religion Education Social Laa Roiba Journal*, *6*(4), 2266–2282. https://doi.org/10.47476/reslaj.v6i4.1918
- Deci, E. L., & Ryan, R. M. (1985). The general causality orientations scale. In *Journal Of Research In Personality* (Vol. 19, pp. 109–134).
- Depitra, P. S., & Soegoto, H. (2016). Pengaruh gaya kepemimpinan terhadap kinerja karyawan. *Majalah Ilmiah UNIKOM*, 16(2), 185–188.
- Dewantara, E. C., Ingsih, K., & Wismantoro, Y. (2024). The influence of work motivation, organizational commitment on employee performance with organizational citizenship behaviour (OCB) as an intervening variable in community sense health centers Province of Central Java. *International Journal of Business, Economics and Law*, 32(1), 100–109.
- Dewi, Y., Armono, R. D., & Fatimah, F. (2024). The influence of job stress, job demands, and motivation on job satisfaction of Bantul Community Health Center Employees II. *Journal of Management and Digital Business*, 4(1), 66–79. https://doi.org/10.53088/jmdb.v4i1.912
- Donkor, J., Segbenya, M., & Ofosuhene, D. (2023). Dimensions of organisational leadership and organisational citizenship behaviour in Ghanaian workplaces. *Cogent Business and Management*, 10(3), 1–18. https://doi.org/10.1080/23311975.2023.2281711
- 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. https://doi.org/10.1108/ramj-07-2022-0108
- Fatoki, O. (2023). Participative leadership and employee job satisfaction: The mediating effects of psychological empowerment and work engagement. *Foundations of Management*, 15(1), 161–176. https://doi.org/10.2478/fman-2023-0012
- Felix, O., & Zeloyi, I. (2024). Citizenship behaviour and organizational performance: A review of extant literature. *International Journal of Management & Entrepreneurship Research*, 6(1), 1–13. https://doi.org/10.51594/ijmer.v6i1.691
- Fischer, C., Malycha, C. P., & Schafmann, E. (2019). The influence of intrinsic motivation and synergistic extrinsic motivators on creativity and innovation. *Frontiers in Psychology*, 10(FEB), 1–15. https://doi.org/10.3389/fpsyg.2019.00137
- Freire, C., & Pieta, P. (2022). The impact of green human resource management on organizational citizenship behaviors: The mediating role of organizational identification and





- job satisfaction. Sustainability (Switzerland), 14(13). https://doi.org/10.3390/su14137557
- Garjito, A., Yusuf, M., Hadi, L., & Hasanah, H. (2024). Effect of organizational culture and work motivation on employee performance with organizational commitment as a mediating variable in Insurance Companies. *International Journal of Social Health*, *3*(1), 54–62. https://doi.org/10.58860/ijsh.v3i1.149
- Graen, G. B., & Uhl-bien, M. (1995). Relationship-based approach to leadership: Development of leader-member exchange (LMX). *Management Department Faculty Publications*, 57(Lmx), 30.
- Griffin, D., & Stacey, R. D. (2005). Complexity and the experience of leading organizations. Taylor & Francis.
- Guruge, S. Y., & Yapa, C. G. (2023). Impact of emotional intelligence on organizational citizenship behaviour of staff employess: Selected ABC Bank Branches in the Colombo District. *International Journal of Contemporary Business Research*, 2(1), 1–23.
- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2018). The results of PLS-SEM article information. *European Business Review*, 31(1), 2–24.
- Hair, J. F., Risher, J. J., Sarstedt, M., & Ringle, C. M. (2019). When to use and how to report the results of PLS-SEM. *European Business Review*, 31(1), 2–24. https://doi.org/10.1108/EBR-11-2018-0203
- Hair, J. F., Sarstedt, M., Hopkins, L., & Kuppelwieser, V. G. (2014). Partial least squares structural equation modeling (PLS-SEM): An emerging tool in business research. *European Business Review*, 26(2), 106–121. https://doi.org/10.1108/EBR-10-2013-0128
- Hair, J. F., Sarstedt, M., & Ringle, C. M. (2022). Partial least squares structural equation modeling. *Springer Books*, 587–632.
- Hanaysha, J. R. (2023). Impact of participative and authoritarian leadership on employee creativity: organizational citizenship behavior as a mediator. *International Journal of Organization Theory and Behavior*, 26(3), 221–236. https://doi.org/10.1108/IJOTB-08-2022-0165
- Hermanto, Y. B., Srimulyani, V. A., & Pitoyo, D. J. (2024). The mediating role of quality of work life and organizational commitment in the link between transformational leadership and organizational citizenship behavior. *Heliyon*, 10(6), e27664. https://doi.org/10.1016/j.heliyon.2024.e27664
- Hermawan, F., Purnomo, H., Kusumastuti, D., Fitriana, R., Octaleny, E., Ie, M., & Sudadi. (2024). The role of transformational leadership, job satisfaction and organizational commitment on organizational citizenship behavior (OCB) of SMEs employees in the digital era. *Journal of Infrastructure, Policy and Development*, 8(7), 1–16. https://doi.org/10.24294/jipd.v8i7.5194
- Hsieh, C. C., Li, H. C., Liang, J. K., & Chiu, Y. C. (2024). Empowering teachers through principals' emotional intelligence: Unlocking the potential of organizational citizenship behavior in Taiwan's elementary schools. *Acta Psychologica*, 243(48), 104142. https://doi.org/10.1016/j.actpsy.2024.104142





- Husnah, T., & Sarianti, R. (2024). The mediation of organizational commitment among perceived organizational support and organizational citizenship behavior. *Human Resource Management Studies*, 4(1), 29–38. https://doi.org/10.24036/jkmb.xxxxxxxx
- Ismael, F., & Yesiltas, M. (2020). Sustainability of CSR on organizational citizenship behavior, work engagement and job satisfaction: Evidence from Iraq. *Revista de Cercetare Si Interventie Sociala*, 71, 212–249. https://doi.org/https://doi.org/10.33788/rcis.71.15
- Jaelani, A. K., Agung, A. A. G., Yudana, M., & Dantes, K. R. (2023). Influence of participative leadership, organizational climate, organizational commitment to work productivity of vocational high school teachers in Mataram City. *International Journal of Social Sciences and Humanities*, 7(2), 171–187. https://doi.org/10.53730/ijssh.v7n2.14507
- Jasrol, M., Saputra, D., & Suyono, S. (2022). The effect of motivation and career development on organizational commitment at employees PT. XXX. *International Journal of Social Science, Education, Communication and Economics (SINOMICS JOURNAL)*, 1(5), 719–730. https://doi.org/10.54443/sj.v1i5.81
- Jude, O. U., Arinze, P. A. S., Ikenna, U. M., & Ngozi, O. J. (2024). Job satisfaction and organizational citizenship behaviour of academic staff in federal polytechnic, oko, anambra state, Nigeria. *British Journal of Management and Marketing Studies*, 7(1), 1–18. https://doi.org/10.52589/bjmms-xeaj9bzk
- Jufrizen, J., Khair, H., Kesuma, A. D., Sari, M., & Pandia, M. M. (2023). Servant leadership and organizational culture on organizational citizenship behavior: The mediation role of job satisfaction. *Jurnal Ilmiah Manajemen*, 13(1), 138. https://doi.org/10.22441/jurnal mix.2023.v13i1.010
- Jung, G., & Moon, K. (2024). Examining public service motivation's impact on organizational commitment: Focusing on moderating roles of hygiene and motivation factors. *Behavioral Sciences*. https://doi.org/10.3390/bs14060476
- Karunaa, A., & Aruna, D. (2021). Impact of job satisfaction on organizational citizenship behaviour mediated by organizational commitment in Public Sector Banks. *Turkish Journal of Computer and Mathematics Education (TURCOMAT)*, 12(5), 1609–1615. https://doi.org/10.17762/turcomat.v12i5.2137
- Kavita, M. J., Kalai, J. M., & Okoth, U. A. (2024). Influence of principals' participative leadership style on tutors' support for implementation of performance appraisal in public primary teachers training colleges in Kenya. *East African Journal of Education Studies*, 7(3), 132–150. https://doi.org/10.37284/eajes.7.3.2070
- Khan, M. A., Ismail, F. B., Hussain, A., & Alghazali, B. (2020). The interplay of leadership styles, innovative work behavior, organizational culture, and organizational citizenship behavior. *SAGE Open*, 10(1), 1–16. https://doi.org/10.1177/2158244019898264
- Khantwal, S., & Singh, D. A. (2024). Impact of organizational commitment on organizational citizenship behavior. *Library Progress International*, 44(3), 24–28.
- Khassawneh, O., & Elrehail, H. (2022). The effect of participative leadership style on employees' performance: The contingent role of institutional theory. *Administrative*





- Sciences, 12(4), 195. https://doi.org/10.3390/admsci12040195
- Kim, K. Y., Eisenberger, R., & Baik, K. (2016). Perceived organizational support and affective organizational commitment: Moderating influence of perceived organizational competence. *Journal of Organizational Behavior*, 37(4), 558–583. https://doi.org/10.1002/job.2081
- Kitta, S., & Zaeni, N. (2023). How employee motivation and organizational commitment affect workout results. *Jurnal Manajemen Bisnis*, 10(1), 319–333.
- Lee, K., & Gong, T. (2024). How customer incivility affects organization citizenship behavior: Roles of depersonalization, resilience, and caring climate. *Journal of Services Marketing*, 38(3), 252–271. https://doi.org/10.1108/JSM-03-2023-0099
- Locke, E. A. (1976). The nature and causes of job satisfaction. *Handbook of Industrial and Organizational Psychology/Rand McNally*, 130.
- Lu, Q., Liu, Y., & Huang, X. (2020). Follower dependence, independence, or interdependence: A multi-foci framework to unpack the mystery of transformational leadership effects. *International Journal of Environmental Research and Public Health*, 17(12), 1–19. https://doi.org/10.3390/ijerph17124534
- Ly, B. (2024). Inclusion leadership and employee work engagement: The role of organizational commitment in Cambodian public organization. *Asia Pacific Management Review*, 29(1), 44–52. https://doi.org/10.1016/j.apmrv.2023.06.003
- Mishra, A. K., Singh, S., & Upadhyay, R. K. (2023). Organization citizenship behaviour among indian nurses during SARS-COV-2: A direct effect moderation model. *Quality and Quantity*, 57(1), 541–559. https://doi.org/10.1007/s11135-022-01325-9
- Mohammed, D., Chan, E., Ahmad, R., Dusic, A., Boglarsky, C., Blessinger, P., & Zeine, R. (2019). Health implications of job-related stress, motivation and satisfaction in higher education faculty and administrators. *Journal of Applied Research in Higher Education*, 12(4), 725–741. https://doi.org/10.1108/JARHE-04-2018-0056
- Mpuangnan, K. N., Govender, S., Mhlongo, H. R., & Osei, F. S. (2024). Impact of motivation and participative leadership style on employee performance: Mediating the role of job satisfaction. *International Journal of Innovative Research and Scientific Studies*, 7(3), 1088–1098. https://doi.org/10.53894/ijirss.v7i3.3084
- Mujiantoro, T., Suharto, & Indratjahyo, H. (2024). The Influence of Competence and Motivation on Job Satisfaction with Organizational Commitment as a Mediating Variable at PT . BRI Asuransi Indonesia. *Global Journal of Research in Business Management*, 4(5). https://doi.org/10.5281/zenodo.13690836
- Mukhofi, L., Peristiowati, Y., Prasetyo, J., Sasmito, P., & Prasetya, F. I. (2024). Motivation, work environment, job satisfaction, and job performance among nurses: An inferential analysis. *Malahayati International Journal*, 07(5), 636–647.
- Muttaqien, F. (2021). Organizational culture, discipline and work motivation to organizational citizenship behaviour (OCB) employees. *Jurnal Terapan Manajemen Dan Bisnis*, 7(1), 24–42.
- Mwaisaka, D., K'Aolb, G., & Oumac, C. (2019). Influence of supportive and directive





- leadership styles on employee job satisfaction in commercial Banks In Kenya. *Journal of Research in Management*, 2(3), 162–174. https://doi.org/10.32424/jorim.v2i3.76
- Naresh, K. M., Daniel, N., & David, F. B. (2017). *Marketing research: An applied approach*. Pearson Education.
- Ndlovu, N., Chikove, M., Nemashakwe, P., Muzhingi, G., & Ndlovu, P. (2024). Organisational identification as a precursor for organisational citizenship behaviour: The moderating role of organisational. *Asian Journal of Management Entrepreneurship and Social Science*, 04(04), 774–795.
- Nelwan, O. S., Lengkong, V. P. K., Tewal, B., Pratiknj, M. H., Saerang, R. T., Ratag, S. P., Walangitan, H. D., Paat, F. J., & Kawet, R. C. (2024). The effect of job satisfaction, organizational commitment, and organizational citizenship behavior on turnover intention in the tourism management and environmental sector in minahasa regency-north Sulawesi-Indonesia. In *Revista de Gestao Social e Ambiental* (Vol. 18, Issue 3). https://doi.org/10.24857/rgsa.v18n3-077
- Nikmah, F. K., Purwati, & Gumintang, B. (2024). Analysis of employee welfare are through organizational citizenship behaviour. *Journal of Economic, Business and Accounting*, 7(4), 11348–11358.
- Nordat, I., Tola, B., & Yasin, M. (2022). The effect of work motivation and perception of college support on organizational commitment and organizational citizenship behavior in BKPSDM, Tangerang District. *International Journal for Applied Information Management*, 2(3), 40–49. https://doi.org/10.47738/ijaim.v2i3.36
- Nugroho, A., Nurulita, E., & Sihite, J. (2020). How work satisfaction and organization climate influence organizational citizenship behaviour. *Jurnal Ilmiah Manajemen*, 10(3), 327359.
- Nurdiansyah, R., Mariam, S., Ameido, M. A., & Ramli, A. H. (2020). Work motivation, job satisfaction and employee performance. *Business and Entrepreneurial Review*, 20(2), 153–162. https://doi.org/10.25105/ber.v20i2.8006
- Nuryanto, U. W., & Pratiwi, I. (2024). The role of trust and engagement in organizational citizenship behavior of chemical manufacturing industry in Indonesia. *Shirkah: Journal of Economics and Business*, 9(1), 90–102. https://doi.org/10.22515/shirkah.v9i1.672
- Oh, J., Kim, D. H., & Kim, D. (2023). The impact of inclusive leadership and autocratic leadership on employees' job satisfaction and commitment in sport organizations: The mediating role of organizational trust and the moderating role of sport involvement. *Sustainability (Switzerland)*, 15(4). https://doi.org/10.3390/su15043367
- Osman, Z., & Yatam, M. (2024). Fostering organizational citizenship behaviour among employees in higher education institutions. *International Journal of Academic Research in Progressive Education and Development*, 13(2). https://doi.org/10.6007/ijarped/v13-i2/21325
- Pohl, S., Santo, L. D., & Battistelli, A. (2012). Perceived organizational support, job characteristics and intrinsic motivation as antecedents of organizational citizenship behaviours of nurses. *Revue InteRnatIonaLe de PSychoLoGIe SocIaLe, September*.





- Pooja, A. A., Clercq, D. De, & Belausteguigoitia, I. (2016). Antecedents and outcomes of workplace incivility. *Quantitative Study*, 2(1), 1–9. https://doi.org/10.1002/hrdq
- Rachman, M. M. (2022). Impact of motivation on performance: The role of organizational commitment. *Journal of Theory and Applied Management*, 15(3), 376–393. https://doi.org/10.20473/jmtt.v15i3.37848
- Raineri, A. (2023). Leaders' induced justice perceptions as mediator of the relation between participative leadership behaviors and team learning. *Frontiers in Psychology*, 14(November), 1–13. https://doi.org/10.3389/fpsyg.2023.1244273
- Regen, R., Linda, D., Hermendizal, H., Sasmita, J., Jufriyanto, J., Regen, R., Tinggi, S., Ekonomi, I., Perbankan, K., & Pembangunan, D. (2022). The influence of work motivation, job satisfaction, and organizational commitment on the organizational citizenship behavior of employees at the department of tourism and culture. *Journal of Educational and Learning Studies*, 5(2), 98–106.
- Renaldo, J., & Andani, K. W. (2022). Pengaruh motivasi, budaya organisasi, dan stres kerja terhadap kepuasan kerja Mitra Gojek. *Jurnal Manajerial Dan Kewirausahaan*, 4(4), 947–954. https://doi.org/10.24912/jmk.v4i4.20557
- Riana, I. G., Sari, R. M., & Putra, I. B. U. (2020). Mediasi motivasi kerja pada hubungan kompensasi dengan komitmen organisasional. *Jurnal Distribusi*, 8(1), 67–78.
- Ristiana, R., Jamaludin, A., & Nandang. (2024). Pengaruh kepuasan kerja dan komitmen organisasi terhadap organizational citizenship behavior (OCB) pada Bagian Cleaning Service PT. Gokko Mirai Indonesia. *Jurnal Ekonomi, Keuangan & Bisnis Syariah*, 6(9), 5622–5637. https://doi.org/10.47467/alkharaj.v6i9.2473
- Sagnak, M. (2016). Participative leadership and change-oriented organizational citizenship: The mediating effect of intrinsic motivation. *Eurasian Journal of Educational Research*, 16(62), 181–194. https://doi.org/10.14689/ejer.2016.62.11
- Santos, T., Santos, E., Sousa, M., & Oliveira, M. (2024). The mediating effect of motivation between internal communication and job satisfaction. *Administrative Sciences*, 14(4). https://doi.org/10.3390/admsci14040069
- Saragih, E. A., & Mardhiyah, A. (2023). The Influence of Rewards and Job Embeddedness on Organizational Citizenship Behavior (OCB) in PT Employees. Inalum PLTA Office. *Journal of Finance and Business Digital*, 2(3), 385–396.
- Sarstedt, M., GTMHJF, H., & Ringle, C. (2017). A primer on partial least squares structural equation modeling (PLSSEM). Sage.
- Savitri, C., Faddila, S. P., Irmawartini, Iswari, H. R., Anam, C., Syah, S., Mulyani, S. R., Sihombing, P. R., Kismawadi, early R., Pujianto, A., Mulyati, A., Astuti, Y., Adinugroho, W. catur, Imanuddin, R., Kritia, Nuraini, A., & Siregar, M. T. (2021). Statistik multivariat dalam riset. In *Widina* (Vol. 11, Issue 551).
- Sedlářík, Z., Bauwens, R., & Engen, M. van. (2024). Needs before deeds: Psychological need satisfaction as a mechanism linking inclusive leadership to organizational citizenship behavior. *Leadership and Organization Development Journal*, 45(1), 51–63.





- https://doi.org/10.1108/LODJ-12-2021-0545
- Shaya, N., Mohebi, L., Pillai, R., & Abukhait, R. (2024). Illegitimate tasks, negative affectivity, and organizational citizenship behavior among private school teachers: A mediated moderated model. *Sustainability (Switzerland)*, 16(2). https://doi.org/10.3390/su16020733
- Shore, L. M., & Barksdale, K. (1998). Examining degree of balance and level of obligation in the employment relationship: A social exchange approach. *Journal of Organizational Behavior: The International Journal of Industrial, Occupational and Organizational Psychology and Behavior*, 19(S1), 731–744.
- ShuXia, C., Arshad, M. A. bin, & Guoyu, L. (2024). Job satisfaction and organizational citizenship behavior (OCB) in nurses. *International Journal of Academic Research in Economic & Management Sciences*, 6(1), 135–142. https://doi.org/10.37287/ijghr.v6i1.2684
- Sylviana, N., Ningsih, R. S. K., Hartati, Y., Yulianti, M., & AlponSatrianto. (2020). The impact of work motivation, job satisfaction and organizational commitment to organizational citizenship behavior (OCB) of The Civil Servants (ASN) of development and planning Bureau Mentawai Islands Regency. *American Journal of Humanities and Social Sciences Research*, 4(4), 28–35.
- Taamneh, M., Aljawarneh, N., Al-Okaily, M., Taamneh, A., & Al-Oqaily, A. (2024). The impact of ethical leadership on organizational citizenship behavior in higher education: The contingent role of organizational justice. *Cogent Business and Management*, 11(1). https://doi.org/10.1080/23311975.2023.2294834
- Tantowi, A., Subhan, A., Romadon, S., & Rosidin, R. (2022). Mutual relationship management between teachers and parents: Strategies for improving student learning outcomes. *AL-TANZIM: Jurnal Manajemen Pendidikan Islam*, *6*(3), 802–813. https://doi.org/10.33650/altanzim.v6i3.3643
- Tian, H., Iqbal, S., Akhtar, S., Qalati, S. A., Anwar, F., & Khan, M. A. S. (2020). The impact of transformational leadership on employee retention: Mediation and moderation through organizational citizenship behavior and communication. *Frontiers in Psychology*, 11(March), 1–11. https://doi.org/10.3389/fpsyg.2020.00314
- Tien, N. H., & Manh, N. H. (2021). Solutions to enhance working motivation in international high school education in Vietnam. *Journal of Critical Reviews*, 8(2). https://doi.org/10.31838/jcr.08.02.21
- Torlak, N. G., Kuzey, C., Sait Dinç, M., & Budur, T. (2021). Links connecting nurses' planned behavior, burnout, job satisfaction, and organizational citizenship behavior. *Journal of Workplace Behavioral Health*, 36(1), 77–103. https://doi.org/10.1080/15555240.2020.1862675
- Ugwi, A. J., Abdul, A., Ahmed, I., & Sulaiman, A. S. (2024). Effect of affective commitment on organizational citizenship behaviour in africa independent television (AIT), Abuja. *FULafia International Journal of Business and Allied Studies*, 2(2), 58–72.
- Umar, M., Mushtaq, K., Ali, S. A., & Sial, M. H. (2022). The impact of motivation on bank citizenship behavior: Mediating effect of job satisfaction. *Dynamic Relationships*





- Management Journal, 11(1), 17–35. https://doi.org/10.17708/DRMJ.2022.v11n01a02
- Usman, M., Ghani, U., Cheng, J., Farid, T., & Iqbal, S. (2021). Does participative leadership matters in employees' outcomes during COVID-19? Role of leader behavioral integrity. *Frontiers in Psychology*, 12(May). https://doi.org/10.3389/fpsyg.2021.646442
- Wadu, M. F., Triatmanto, B., & Setiyadi, S. (2023). The effect of participatory leadership style and work motivation on employee performance through job satisfaction at the Malang City District Office. *Journal of Economics, Finance and Management Studies*, 06(10), 4938–4945. https://doi.org/10.47191/jefms/v6-i10-26
- Wang, Q., Hou, H., & Li, Z. (2022). Participative leadership: A literature review and prospects for future research. *Frontiers in Psychology*, 13, 1–12. https://doi.org/10.3389/fpsyg.2022.924357
- Wardiansyah, D. R., Indrawati, N. K., & Kurniawati, D. T. (2024). The effect of employee motivation and employee engagement on job performance mediated by job satisfaction. *International Journal of Research in Business and Social Science*, 13(1), 220–231. https://doi.org/10.20525/ijrbs.v13i1.3133
- Widarko, A., & Brotosuharto, M. K. A. (2022). Work motivation and organizational culture on work performance: Organizational citizenship behavior (OCB) as mediating variable. *Golden Ratio of Human Resource Management*, 2(2), 123–138. https://doi.org/10.52970/grhrm.v2i2.207
- Yao, J., Qiu, X., Yang, L., Han, X., & Li, Y. (2022). The relationship between work engagement and job performance: Psychological capital as a moderating factor. *Frontiers in Psychology*, 13(February), 1–8. https://doi.org/10.3389/fpsyg.2022.729131
- Yuwono, H., Eliyana, A., Buchdadi, A. D., Hamidah, & Jalil, N. I. A. (2023). Triple mediation of attitude to bridge transformational leadership on organizational citizenship behavior. *PLoS ONE*, 18(2 February), 1–22. https://doi.org/10.1371/journal.pone.0281220