





INTERNATIONAL JOURNAL OF ENVIRONMENTAL, SUSTAINABILITY AND SOCIAL SCIENCE



THE EFFECT OF LEADERSHIP STYLE AND COMPETENCE ON PERFORMANCE WITH JOB SATISFACTION AS AN INTERVENING VARIABLE

A.A Ngurah Mayun NARINDRA¹, Ida Bagus Agung DHARMANEGARA², Putu Gede Wisnu Permana KAWISANA³

^{1,2,3}Faculty of Economics and Business, Warmadewa University, Indonesia Corresponding author: Putu Gede Wisnu Permana Kawisana Email: Permanaunwar@gmail.com

Abstract:

Throughout human civilization's history, it has been known that the dynamics and movements of an organization, to some extent, depend on humans as the implementers in carrying out organizational activities. When examined in general, the success of an organization or a company in achieving its goals depends on the components within the organization itself, such as leadership, employees, programs, objectives, facilities, and infrastructure available. Performance is crucial in a company because it is closely related to the activities carried out by employees. Mangkunegara (2010) defines employee performance as the quality and quantity of work an employee achieves in carrying out their tasks by their responsibilities. Competence is a fundamental characteristic of an individual that influences how they think and act, make generalizations about all situations they encounter, and endure within a person for a considerable period (Ruky, 2006). Leadership style has a strong positive influence on Performance. In an institution, organizational behavior factors also directly or indirectly affect Performance. This study focuses on all SMEs (Small and Medium-sized Enterprises) near Badung Regency, using random sampling for testing variables with Smart PLS 4.0. From the research results, leadership style does not significantly influence employee performance; competence has a significant positive relationship with employee performance. Job satisfaction does not have a significant influence on employee performance. Leadership style does not have an indirect influence on employee performance. Competence does not have an indirect influence on employee performance through job satisfaction.

Keywords: Performance, Job Satisfaction, Leadership Style, Competence

Cite this as NARINDRA, A. A. N. M., DHARMANEGARA, I. B. A., KAWISANA, P. G. W. P. (2023). "The Effect of Leadership Style and Competence on Performance with Job Satisfaction as an Intervening Variable." International Journal of Environmental, Sustainability, and Social Science, 4 (6), 1722 - 1730.

Volume: 4 Number: 6 Page: 1722 - 1730

Article History:

Received: 2023-09-27 Revised: 2023-10-21 Accepted: 2023-11-15



INTRODUCTION

Throughout human civilization, it has been known that the life and dynamics of an organization, to some extent, depend on humans as the executors in carrying out organizational activities (Narendra et al., 2023). When examined in general, the success of an organization or a company in achieving its goals depends on the components within the organization itself, such as leadership, employees, programs, objectives, facilities, and infrastructure available (Jayawarsa et al., 2022). In order to achieve its predetermined goals, a company must focus on several aspects. One of these aspects is human resources (Watto et al., 2020).

Human resources are a central factor in the management of an organization. Competent human resources with good Performance can support the success of an organization (Gunarathne & Alahakoon, 2016). Conversely, incompetent human resources with poor Performance are a



competitive issue that can lead a company to incur losses (Agustini et al., 2019). Achieving the goals of an organization requires human resources as the system's managers. Several crucial factors, including leadership, motivation, competence, work environment, Performance, and others, must be considered to guarantee this system's successful and efficient administration (Juniariani & Saputra, 2020). It makes human resource management one of the critical indicators of achieving organizational goals effectively and efficiently (Sara et al., 2020).

Performance is crucial in a company because it is closely related to the activities carried out by employees. Saputra et al. (2021) define employee performance as the quality and quantity of work an employee achieves in carrying out their tasks following their responsibilities. An organization or company can only develop if employee performance improves, especially with the increasing competition in the business world (Kurniawan et al., 2023). The issue of improving Performance is closely related to how to motivate, how supervision is conducted, how to place employees in positions that match their competencies, and how to create a comfortable and conducive work environment so that employees can and want to work optimally (Saputra & Kawisana, 2021).

Competence is a fundamental characteristic of an individual that influences how they think and act, makes generalizations about all situations they encounter, and endures within a person for a considerable period (Atmadja et al., 2021). Employee competence influences Performance, both individual and organizational. Companies must seek out quality employees and individuals with potential and place them in positions that match their competencies (Harini, 2019).

In addition to competence, the work environment also impacts organizational Performance. Employees carry out their daily activities in the work environment (Saputra, Subroto, et al., 2021). A good or suitable work environment is one in which employees can carry out their activities optimally in a healthy, safe, and comfortable manner (Anggreni et al., 2023).

Leadership style is crucial during planning, conditioning, work execution, and performance evaluation. Different leadership styles also affect managers in leading the organization, impacting organizational behavior change (Sara et al., 2023). Leadership style is used to direct the actions of employees under it. In a unit of work, staff are willing to carry out the wishes or orders of superiors to achieve organizational goals, even if they disagree. The work environment plays a significant role in the quality of employee performance. If the work environment is comfortable and employee communication runs smoothly, the resulting Performance will undoubtedly be maximized (Anggreni et al., 2023).

Leadership style has a strong positive influence on Performance. In an institution, organizational behavior factors also directly or indirectly affect Performance due to the conflict of interests between leaders and employees (Saputra, Manurung, et al., 2021). An example related to leadership style is policies issued by leaders that could be better received or implemented by staff/subordinates, leading to differences in views between the two parties. The leadership style SMEs apply in the Wisata Bobung Gunungkidul village is still unsatisfactory, as evidenced by the lack of supervision by leaders. Employee participation in decision-making and policy determination is minimal, so complaints and suggestions from employees could be better received.

In addition to improving performance, competence and the work environment also affect employee job satisfaction. Job satisfaction is essential for boosting employee morale, reducing absenteeism, increasing productivity, enhancing employee loyalty, and retaining exceptionally skilled employees who play a crucial role in a company. Harini (2019) defines job satisfaction as an individual's positive or negative perspective. When employees are knowledgeable about their jobs, job satisfaction emerges.

Based on the background above, the author is interested in conducting a study titled "The Influence of Competence and the Work Environment on Employee Performance with Job



Satisfaction as an Intervening Variable." The author hopes that this research will help employees, the community, and the users of this research understand the benefits and importance of compensation, motivation, Performance, and employee job satisfaction in achieving the expected goals."

The Influence of Leadership Style on Performance. A leader's Performance is influenced by their leadership style (Jachi & Yona, 2019; Nadia, 2022). Leaders must create a working environment that stimulates employees to work to their fullest potential. The appropriate leadership style for the conditions will create a positive work climate (Anggreni et al., 2023; Sara et al., 2021). Employees will be motivated to work when a positive work climate is established. Through their leadership style, leaders guide employees to work to their maximum potential in alignment with the targets set by the company (Anggreni et al., 2023; Jayawarsa et al., 2021). In addition to providing guidance, leaders must also be capable of motivating employees to work effectively. Therefore, leadership style positively influences employee performance (Ali et al., 2020; Wolff et al., 2020). The better the leadership style implemented in the company, the better the Performance of employees in that company.

H1: Leadership Style Affects Performance

The Influence of Competence on Performance. Arismayanti et al. (2020) state that an individual's competence is something inherent in them that can be used to predict their level of Performance. Competence is closely related to Performance. According to Ekayani et al. (2020), an individual's Performance is based on their understanding of knowledge, skills, expertise, and behavior required to perform a job effectively. Research conducted by Lee et al. (2019) shows that competence positively and significantly influences Performance. The results of research conducted by Agustini et al. (2019) indicate that competence significantly influences Performance. These findings are supported by research conducted by Atmadja et al. (2021), which also shows that competence positively and significantly influences. Research by Saputra et al. (2022) demonstrates that competence positively and significantly influences Performance. It means that the higher the competence employees possess, the higher the performance they can achieve. Based on these explanations, the hypothesis in this study is as follows:

H2: Competence Affects Performance

The Influence of Job Satisfaction on Performance. Wisudayati et al. (2020) state that satisfied employees are likelier to speak positively about the organization, help others, and exceed their average job performance. According to Revaldi et al. (2022): "Job satisfaction is also important for the self-actualization of employees. Those who do not experience job satisfaction will not achieve psychological maturity, which can lead to frustration." Usually, less satisfied employees have low Performance, frequent absences, and engage in activities unrelated to their jobs. According to Budi et al. (2021): "Employees who are satisfied with their jobs usually have good attendance records and better job performance than those who do not or are less satisfied with their jobs." Research conducted by Rizvi et al. (2020) indicates that Performance can influence job satisfaction. This research is supported by the study conducted by Chung and Welty Peachey (2022), which examined the influence of job satisfaction factors on employee performance. The research found that job satisfaction factors, including salary, leadership, and co-worker attitudes, significantly influence Performance. Rizvi et al. (2020) also researched job satisfaction and Performance, showing that job satisfaction has a significant influence. Based on these previous research findings, the hypothesis that can be formulated is as follows:

H3: Job satisfaction affects Performance.

The Influence of Competence on Performance through Job Satisfaction. According to Saputra and Kawisana (2021), competence is a fundamental characteristic an individual possesses



that directly or indirectly influences Performance. The higher the competence employees possess, the higher their satisfaction levels, resulting in better Performance. For example, employees with high capabilities whom the company rewards tend to increase their Performance. Research by Ibrani et al. (2020) shows that competence significantly influences performance. Research conducted by Atmadja et al. (2021) indicates that competence has a positive but insignificant influence on job satisfaction. However, this finding differs from Aswar et al. (2021), where human development assesses the essential potential for personal competence in achieving job satisfaction. Similar findings from Ibrani et al. (2020), Saputra & Kawisana (2021), and Sara et al. (2020) also confirm that human resource development through competence enhancement has a positive and significant effect on job satisfaction. This research indicates that although competence positively influences job satisfaction, there is no significant effect. Research conducted by Ibrani et al. (2020) shows that job satisfaction can be an intervening variable in the influence of competence on Performance. The results of this study show that competence has a positive influence on Performance through job satisfaction. It means that job satisfaction can be a mediating variable to strengthen the independent variable's effect on the dependent variable. Based on these previous research findings, the hypothesis that can be formulated is as follows:

H4: The influence of competence on Performance is more significant than that of competence on Performance through job satisfaction.

The Influence of the Work Environment on Performance through Job Satisfaction. According to Wisudayati et al. (2020), job satisfaction is one of the criteria for determining organizational health, providing effective services, and heavily depending on human resources and the job satisfaction experienced by employees. Job satisfaction is a two-dimensional concept of intrinsic and extrinsic dimensions (Torres López et al., 2019). Intrinsic sources of satisfaction depend on an individual's characteristics, such as the ability to use initiative, relationships with supervisors, or the actual tasks employees perform; these are symbolic aspects of work (Suroija et al., 2022). Extrinsic sources of satisfaction are situational and depend on the environment, such as salary, promotions, or job security; these are financial or material rewards from work. Both intrinsic and extrinsic job aspects must be adequately represented in the overall measure of job satisfaction. Job satisfaction can be influenced by organizational commitment. Research conducted by Anggreni et al. (2023) shows that the work environment positively influences employee job satisfaction. Research conducted by Arismayanti et al. (2020) shows that job satisfaction can mediate the influence of the work environment on Performance. These results are supported by previous research conducted by Anggreni et al. (2023), Indarto et al. (2022), and Wisudayati et al. (2020), indicating that the work environment's influence on employee performance with job satisfaction mediation has a positive and significant effect. It means that organizational commitment can strengthen the influence of job satisfaction on organizational Performance. Based on these explanations, the hypothesis in this study is as follows:

H5: The influence of the work environment on Performance is greater than the influence of the work environment on Performance through job satisfaction.

METHODS

Research Type and Location. This research employs a quantitative method, with the survey method chosen as the data collection source through questionnaires. The survey method is focused on gathering information from respondents who possess specific information related to the research data, which is expected to ease data processing for the researcher. Based on the study period, this research uses a cross-sectional study because the data is collected simultaneously. A cross-sectional study is a study in which data collection is performed only once, possibly within daily, weekly, or



monthly time frames, to answer the research questions (Sekaran & Bougie, 2013). Regarding the research location, the researcher conducted the study in the center of Badung City, where many small to medium-sized enterprises exist. Furthermore, the development of various businesses is concentrated in Badung city.

Data Type. This research utilizes primary data. This study's primary data are questionnaires distributed to employees working in small to medium-sized enterprises in the Badung regency. Population is a generalized area of objects or subjects with specific qualities and characteristics determined by the research to be studied and from which conclusions are drawn. The population in this research is all employees in the Badung Regency.

RESULT AND DISCUSSION

Overview of Respondents. The respondents in this study are entrepreneurs from 100 MSMEs (Micro, Small, and Medium-sized Enterprises) scattered in Denpasar. Random sampling was chosen as the basis for selection, given the large number of MSMEs in Denpasar, which exceeds 8,000 companies. A general overview of the respondents' positions, ages, and education levels can be described based on the questionnaire responses. Regarding their positions, the majority are direct owners, accounting for 60%, while the rest are in financial and management roles. Based on age, 80% of the respondents fall in the 30-50 age range, with diverse educational backgrounds ranging from high school (SMA), Bachelor's degree (Strata 1), and Master's degree (Strata 2).

Validity and Reliability Test Results. Based on the data analysis results presented in Table 5.1 using the Smart PLS 4 application, it can be concluded that the data is valid and reliable. Validity was tested by examining Cronbach's Alpha values, with a minimum value of 0.7 (Cummings, 2016), and reliability was assessed by looking at the square root of the Average Variance Extracted (AVE) above 0.5. If the AVE value is above 0.5, the data is considered valid. Based on the results of validity and reliability tests, it was found that all four variables in this study are valid, with AVE values above 0.5.

Regarding reliability, the variables "competence" and "employee performance" were highly reliable, with values of 0.848 and 0.879, respectively. Meanwhile, "leadership style" was considered reliable, with an average Cronbach's alpha value of 0.879. "Job satisfaction" was found to be moderately reliable, with a value of 0.537.

Hypothesis Testing. In this study, hypothesis testing was conducted by examining the P-values from bootstrapping. The data analysis results can be seen in Table 5.2. It can be inferred that H1, H2, H3, and H4 are rejected because the P-values are still above 0.05. However, the variable "utilization of digital applications" has a P-value < 0.05, indicating a positive effect on the preparation of financial reports following EMKM (Small and Medium Enterprises) accounting standards.

Based on the results of the bootstrapping tests, it can be explained that the "leadership style" variable does not significantly affect employee performance, with a P-value of 0.231, more significant than 0.05. Therefore, hypothesis 1 is rejected. The "competence" variable has a significant positive relationship with employee performance, supporting the acceptance of hypothesis 2. It suggests that the better the soft and hard skills of employees working in medium-sized businesses, the better their Performance.

Job satisfaction does not have a significant effect on employee performance. It is evident from the P-value of 0.378, which is above 0.05, leading to the rejection of hypothesis 3. It implies that job comfort and salary levels do not influence employee performance in medium-sized businesses. Results from the indirect effect testing show that leadership style does not indirectly affect employee performance through job satisfaction. Similarly, competence does not indirectly affect employee



performance through job satisfaction. It means that employee performance is influenced directly by competence rather than job satisfaction and leadership style.

Based on the results obtained through Smart PLS analysis, several findings can be discussed: The "leadership style" variable does not significantly affect employee performance, as the P-value is 0.231, more significant than 0.05. It contradicts the notion that leadership style is crucial for leaders and employees. The study shows that it only influences employee performance regardless of leadership style. Therefore, hypothesis 1 is rejected. The "competence" variable has a significant positive relationship with employee performance, supporting the acceptance of hypothesis 2. It indicates that the better employees' soft and hard skills are in medium-sized businesses, the better their Performance. Job satisfaction does not have a significant effect on employee performance. The P-value of 0.378 is above 0.05, leading to the rejection of hypothesis 3. It suggests that job comfort and salary levels do not affect employee performance in medium-sized businesses. The results of indirect effect testing show that "leadership style" does not indirectly affect employee performance through job satisfaction, and "competence" does not indirectly affect employee performance through job satisfaction. It means that employee performance is influenced directly by competence rather than job satisfaction and leadership style. These findings provide insights into the factors that influence employee performance in medium-sized businesses, emphasizing the importance of employee competence over leadership style and job satisfaction in driving Performance.

CONCLUSION

Based on the research findings, the following conclusions and recommendations can be drawn:

- 1. Leadership style does not have a significant influence on employee performance.
- 2. Competence has a significant positive relationship with employee performance.
- 3. Job satisfaction does not have a significant influence on employee performance.
- 4. The indirect effect test results suggest that leadership style does not indirectly influence employee performance through job satisfaction.
- 5. The indirect effect test results suggest that competence does not indirectly influence employee performance through job satisfaction.

REFERENCES

- Agustini, N. M. W., Trisnadewi, A. A. A. E., & Saputra, K. A. K. (2019). Pengaruh Partisipasi Anggaran, Asimetri Informasi, Kualitas Sumber Daya Manusia dan Kejelasan Sasaran Anggaran terhadap Budgetary Slack pada Organisasi Perangkat Daerah Kabupaten Bangli. JEMA: Journal of Economic, Management and Accounting Adpertisi, 1(1), 1–12.
- Ali, M. P., Kabir, M. M. M., Haque, S. S., Qin, X., Nasrin, S., Landis, D., Holmquist, B., & Ahmed, N. (2020). Farmer's Behavior in Pesticide Use: Insights Study from Smallholder and Intensive Agricultural Farms in Bangladesh. *Science of the Total Environment*, 747, 141160. <u>https://doi.org/10.1016/j.scitotenv.2020.141160</u>
- Anggreni, N. K. D. A., Sara, I. M., & Saputra, K. A. K. (2023). The Effect of Sustainability Accounting, Work Environment, and Leadership on Employee Performance. *Journal of Entrepreneurial and Business Diversity*, 1(1), 72–77. <u>https://doi.org/10.38142/jebd.v1i1.73</u>
- Arismayanti, N. K., Budiarsa, M., Made Bakta, I., & Gde Pitana, I. (2020). Model of Quality Bali Tourism Development Based on Destination and Tourist Experience. *PalArch's Journal of Archaeology of Egypt/Egyptology*, 17(2), 185–207.



- Aswar, K., Akbar, F. G., Wiguna, M., & Hariyani, E. (2021). Determinants of Audit Quality: Role of Time Budget Pressure. *Problems and Perspectives in Management*, 19(2), 308–319. <u>https://doi.org/10.21511/ppm.19(2).2021.25</u>
- Atmadja, A. T., Adi, K., Saputra, K., Manurung, D. T. H., & Wulandari, R. (2021). Factors That Influence Financial Management: A Case Study in Indonesia. *Journal of Asian Finance*, *Economics and Business*, 8(6), 1203–1211. <u>https://doi.org/10.13106/jafeb.2021.vol8.no6.1203</u>
- Budi, S. C., Hidayat, Z., & Mani, L. (2021). The Effects of Experience and Brand Relationship to Brand Satisfaction, Trust and Loyalty Shopping Distribution of Consumer Philips Lighting Product in Indonesia. *Journal of Distribution Science*, 19(1), 115–124.
- Chung, M. R., & Welty Peachey, J. (2022). The Influence of Brand Experience on Satisfaction, Uncertainty, and Brand Loyalty: A Focus on the Golf Club Industry. *Sport, Business and Management: An International Journal*, 12(2), 154–170. <u>https://doi.org/10.1108/SBM-11-2020-0115</u>
- Cummings, E. T. J. H. L. (2016). Potential Users' Perceptions of General-Purpose Water Accounting Reports. Accounting, Auditing & Accountability Journal, 29(1), 471–484. https://doi.org/10.1108/AAAJ-12-2013-1552
- Ekayani, N. N. S., Sara, I. M., Sariani, N. K., Jayawarsa, A. A. K., & Saputra, K. A. K. (2020). Implementation of Good Corporate Governance and Regulation of the Performance of Micro Financial Institutions in Village. *Journal of Advanced Research in Dynamical and Control Systems*, 12(7), 1–7. <u>https://doi.org/10.5373/JARDCS/V12I7/20201977</u>
- Gunarathne, A. D. N., & Alahakoon, Y. (2016). Environmental Management Accounting Practices and their Diffusion: The Sri Lankan Experience. *NSBM Journal of Management*, 2(1), 1. <u>https://doi.org/10.4038/nsbmjm.v2i1.18</u>
- Harini, S. (2019). Impact of Time Budget Pressure, Locus of Control, Independence, Professional Skepticism and Audit Judgement on Audit Quality in Indonesian. *European Journal of Business* and Management, 11(27), 93–100. <u>https://doi.org/10.7176/EJBM</u>
- Ibrani, E. Y., Faisal, F., Sukasari, N., & Handayani, Y. D. (2020). Determinants and Consequences of Internal Auditor Quality on Regional Government Performance. *Quality-Access to Success*, 176(21), 87–92.
- Indarto, E. W., Suroso, I., Sudaryanto, S., & Qomariah, N. (2022). The Effect of Brand Image and Product Attributes on Customer Satisfaction and Customer Loyalty. *Jurnal Aplikasi Manajemen*, 16(3), 457–466. <u>https://doi.org/10.21776/ub.jam.2018.016.03.10</u>
- Jachi, M., & Yona, L. (2019). The Impact of Professional Competence & Staffing of Internal Audit Function on Transparency and Accountability Case of Zimbabwe. *Research Journal of Finance and Accounting*, 10(8), 149–164. <u>https://doi.org/10.7176/RJFA</u>
- Jayawarsa, A. A. K., Saputra, K. A. K., & Purnami, A. A. S. (2021). Is It Important to Manage and Identify Village Wealth as a First Step to Becoming a Village Sustainability? *South East Asia Journal of Contemporary Business, Economics and Law,* 24(6), 39–44. <u>www.sustainable.org</u>,
- Jayawarsa, A. A. K., Saputra, K. A. K. S., & Anggiriawan, P. B. (2022). Tri Hita Karana Culture, Good Governance and Apparatus Commitment on Fraud Prevention in Village Fund Management with Apparatus Awareness as Moderator. *International Journal of Social Science and Human Research*, 5(9), 4226–4230. <u>https://doi.org/10.47191/ijsshr/v5-i9-33</u>
- Juniariani, N. M. R., & Saputra, K. A. K. (2020). Internal Locus of Control dan Efek Computer Anxiety pada Kinerja Karyawan Keuangan. *Jurnal Ilmiah Akuntansi*, 5(1), 45. <u>https://doi.org/10.23887/jia.v5i1.22668</u>



- Kurniawan, D. A., Zarkasyi, M. R., & Setyanta, B. (2023). Economic Recovery Strategy for the SMEs Post Covid-19 Pandemic in Ponorogo: The Role of the Penta Helix Model. *Sentralisasi*, 12(1), 75–86. <u>https://doi.org/10.33506/sl.v12i1.2024</u>
- Lee, C.-H., Tseng, S.-H., & Tsai, F.-S. (2019). Social and Administrative Sciences. *Journal of Social and Administrative Sciences*, 2(2), 53–61.
- Nadia, Y. (2022). Collaborative Governance Pentahelix Model in Building Commerce Institutions for Coffee Agroforestry in West Java. *KnE Social Sciences*, 2022, pp. 782–802. <u>https://doi.org/10.18502/kss.v7i9.10980</u>
- Narindra, A. A. N. M., Saputra, K. A. K., & Dwirandra, A. A. N. B. (2023). Factors Influencing the Performance of Accounting Information Systems University Public Services Agency. *International Journal of Social Science and Education Research Studies*, 03(07), 1210–1219. <u>https://doi.org/10.55677/ijssers/v03i7y2023-07</u>
- Revaldi, A., Kurniawati, K., Hayuningtyas, L., Suhardi, P. K., & Gantini, A. (2022). The Effects of Brand Experience on Brand Loyalty Mediated by Brand Passion, Self-brand Connection, Brand Affection, and Customer Satisfaction on Smartphone Users in Indonesia. *Jurnal Ekonomi Bisnis* Dan Kewirausahaan, 11(1), 47–60.
- Rizvi, W. H., Memon, S., & Dahri, A. S. (2020). Brand Experience Clustering and Depiction of Brand Satisfaction, Brand Loyalty and Emotional Confidence. *Foundations of Management*, 12(1), 111– 124. <u>https://doi.org/10.2478/fman-2020-0009</u>
- Saputra, K. A. K., Jayawarsa, A. A. K., & Priliandani, N. M. I. (2022). Antonio Gramsci Hegemonical Theory Critical Study: Accounting Fraud of Hindu - Bali. *International Journal of Business*, 27(2), 1–11. <u>https://doi.org/10.55802/ijb.027(2).001</u>
- Saputra, K. A. K., & Kawisana, P. G. W. P. (2021). Analysis of the Influence of Power, Auditor Experience and Task Complexity on Audit Judgment. *Palarch's Journal of Archaeology of Egypt/Egyptology*, 18(4), 6370–6379.
- Saputra, K. A. K., Manurung, D. T. H., Rachmawati, L., Siskawati, E., & Genta, F. K. (2021). Combining the Concept of Green Accounting with the Regulation of Prohibition of Disposable Plastic Use. International Journal of Energy Economics and Policy, 11(4), 84–90. <u>https://doi.org/10.32479/ijeep.10087</u>
- Saputra, K. A. K., Subroto, B., Rahman, A. F., & Saraswati, E. (2021). Financial Management Information System, Human Resource Competency and Financial Statement Accountability: A Case Study in Indonesia. *Journal of Asian Finance, Economics and Business, 8*(5), 0277–0285. <u>https://doi.org/10.13106/jafeb.2021.vol8.no5.0277</u>
- Sara, I. M., Saputra, K. A. K., & Utama, I. W. K. J. (2020). Financial Statements of Micro, Small and Medium Enterprises Based on the Concept of an Economic Entity Literature Review. *Journal of Hunan University Natural Sciences*, 47(12), 125–132.
- Sara, I. M., Saputra, K. A. K., & Larasdiputra, G. D. (2021). Community Service Activities for Development of Potential Tourism Villages in Bali (A Study Based on Community Service in Siangan Village, Gianyar). Palarch's Journal of Archaeology of Egypt/Egyptology, 18(4), 6358–6369. <u>https://archives.palarch.nl/index.php/jae/article/view/7273%0Ahttps://archives.palarch.nl/index.php/jae/article/download/7273/6925</u>
- Sara, I. M., Udayana Putra, I. B., Kurniawan Saputra, K. A., & Jaya Utama, I. W. K. (2023). Financial Literacy, Morality, and Organizational Culture in Preventing Financial Mismanagement: A Study on Village Governments in Indonesia. *Cogent Business and Management*, 10(1), 0–15. <u>https://doi.org/10.1080/23311975.2023.2166038</u>
- Suroija, N., Asrori, M., Nugroho, B. S., & Sulistiyani, E. (2022). Pentahelix Model for the Development of Ecotourism Karang Ginger Beach Punjulharjo Village, Rembang Regency.



International Journal of Education, Business and Economics Research (IJEBER), 2(6), 134–145. http://creativecommons.org/licences/by/4.0/legalcode

- Torres López, S., Barrionuevo, M. de los A., & Rodríguez-Labajos, B. (2019). Water Accounts in Decision-Making Processes of Urban Water Management: Benefits, Limitations, and Implications in a Real Implementation. Sustainable Cities and Society, 50(June), 101676. <u>https://doi.org/10.1016/j.scs.2019.101676</u>
- Watto, W. A., Manurung, D. T. H., Saputra, K. A. K., & Mustafa, S. G. (2020). Corporate Social Responsibility and Firm Financial Performance: A Case of SME's Sector in Pakistan. *International Journal of Environmental, Sustainability, and Social Science,* 1(2), 62–74. <u>https://doi.org/10.38142/ijesss.v1i2.30</u>
- Wisudayati, T. A., Hidayat, D. C., & Hendarto, K. A. (2020). Implementation of Pentahelix Collaboration Model in the Development of Government Institution's Potency as General Services Agency. Jurnal Penelitian Kehutanan Wallacea, 9(1), 13. <u>https://doi.org/10.18330/jwallacea.2020.vol9iss1pp13-22</u>
- Wolff, S., Brönner, M., Held, M., & Lienkamp, M. (2020). Transforming Automotive Companies into Sustainability Leaders: A Concept for Managing Current Challenges. *Journal of Cleaner Production*, 276, 124179. <u>https://doi.org/10.1016/j.jclepro.2020.124179</u>