JR
EDUCATION

Available online at http://ijite.jredu.id



International Journal of Information Technology and Education (IJITE) 3 (4), (September 2024) 107-116

International Journal of Information
Technology and
Education (IJITE)

http://ijite.jredu.id

# Literature Reviews: Role Situational Leadership in Improving Teacher Performance

Philotheus E A Tuerah<sup>1</sup>, Shelty D M Sumual<sup>1</sup>, Harol R Lumapow<sup>1</sup>, Rainier N Dondokambey<sup>1\*</sup>, Reza A W Dotulung<sup>1</sup>, Deicy Paath<sup>1</sup>

<sup>1</sup>Universitas Negeri Manado, Indonesia

\*Corresponding author: rainierdondokambey@gmail.com

ARTICLE INFO Article history:

Received: June 20, 2024; Received in revised form: August 12, 2024; Accepted: September 08, 2024; Available online: September 14, 2024;

### **ABSTRACT**

Teacher performance plays a role in increasing student motivation and learning outcomes. This research aims to provide an overview of the relationship between situational leadership and performance. The research method used is qualitative, with a literature review. Search for articles using Google Scholar with the keywords "situational leadership" and "employee performance." The articles selected were from 2016 to 2023. A total of 30 research articles were selected, and then an overview was provided. The research results found that 11 out of 30 articles stated an insignificant relationship between situational leadership and performance, and sustainability stated a significant relationship. Only 1 out of 30 articles researched had an educational nuance. Most research articles come from Indonesia. Future research can use mediation to link situational leadership with teacher performance, such as job satisfaction, work motivation, employee sustainability, organizational citizenship behavior, and total quality management.

**Keywords:** Leadership situational, Performance, Teacher

## INTRODUCTION

Teachers have an important role in producing a young generation who is intelligent in terms of intellectual, emotional, and various other aspects of intelligence. Of course, not without a teacher will

107

regenerate the candidate's successor nation. Things important related to Teachers like teaching methods applied, effectiveness in teaching, and teacher characteristics (Suhaini et al., 2020). Therefore, one aspect that teachers need to have is good performance. Teacher performance plays an important role in improving student learning outcomes (Amtu et al., 2020). Teacher performance influences students' interest and motivation to excel in a subject (Tambunan et al., 2021).

Teacher performance is influenced by various factors. High and low motivation and Work discipline is a factor that determines the level of teacher performance (Fahmi et al., 2022). The magnitude of teacher performance depends on performance management factors and affective commitment to the organization (Van Waeyenberg et al., 2022). The threat of dismissal and incentives have been proven to play a role in improving teacher performance (Dee & Wyckoff, 2015). Existing literature has identified major influencing factors such as working conditions, administrative support, and student behavior that impact teacher performance (Tehseen & Hadi, 2015). Transformational leadership and motivation factors have a positive influence on improving teacher performance (Andriani et al., 2018). Organizational culture and the level of teacher trust act as determining factors for a teacher's performance (Fitria, 2018). The influence of the principal's situational leadership style on teacher performance has been confirmed (Ruslan et al., 2020). Leadership has received much attention over the past few decades due to the increasing responsibilities of school principals and the accountability-driven context in which they work (Daniëls et al., 2019). However, reviews that provide a general picture of the relationship between situational leadership and teacher performance are rarely conducted. The role of a leader is very important in reaching an objective organization through improving performance (Ridlwan et al., 2021).

Most principals in elementary schools were previously teachers. However, some of them do not undertake leadership training before taking on the role of school principal and often acquire skills as they carry out their work (Daniëls et al., 2019). Therefore, professional development in school leadership positions is a concern. Previous research suggests that measuring the degree of congruence between leaders' assessments and followers' self-assessments may be a key factor in determining the level of leadership development (Thompson & Glasø, 2015). Education leadership is often investigated from the narrow perspective of the theory itself or only from the theoretical perspective of the principal (Daniëls et al., 2019). Through that leadership style, a leader will be able to transfer several Values such as emphasis on groups, support from teachers and employees, risk tolerance, criteria for change, and so on, on the other hand, employees will form basic subjective perceptions. The values that exist in the organization are following the values that the leader wants to convey through his leadership style (Andriani et al., 2018). This research aims to see a picture of the relationship between situational leadership and performance Which Then will be applied to the teacher population in Indonesia.

#### **METHODS**

A qualitative design in the form of a literature review was applied in this research. The source is taken from Google Scholar with keywords search "situational leadership" and "employee performance."

As many as 300 choice titles were found in Google Scholar, but only 30 were found. Reference sources are limited from 2016 to 2023.

### **RESULTS AND DISCUSSION**

## Situational Leadership

The situational leadership approach argues that to be an effective leader, one must adapt his leadership style to meet the abilities and needs of his followers and characterizes leadership as having a direction and supporting components, and each must be applied to some degree depending on the situation (Arisman & Prihatin, 2021). The situational approach is a theory that attempts to find a middle way between views that state the existence of universal principles in organizations and management and views that argue that each organization is unique and has different situations, so it must be faced with a certain leadership style. Measured by the way leaders order, sell, participate, and delegate (Mustofa & Muafi, 2021). Situational leadership helps practicing managers and administrators determine what leadership style is appropriate at any given time as well as is based on the amount of direction the leader gives to subordinates, the amount of socio-emotional support the leader provides, and the level of maturity demonstrated by subordinates on the particular task given (Mulyana et al., 2022).

The dimensions of situational leadership include the following (Thompson & Vecchio, 2009): (1) Telling (instructional style leader) with the following indicators: Explaining each role, effective two-way communication, making decisions, additional instructions to clarify, (2) Selling (leader consultation style) with the following indicators: decisions and opportunities for clarification, followers level of followers, encouragement to improve subordinate performance; (3) Participation (leader style) with the following indicators: active listening, supporting subordinates in taking risks, giving praise to subordinates' task reports, building self-confidence; (4) Delegating (leader delegation style) with the following indicators: general description of tasks, monitoring subordinate activities, encouraging goal achievement.

#### Performance

The origin of the word performance is the word to perform, which means carrying out things or work achievements desired to carry out tasks in accordance is not quite enough to answer Good in a way quantity and quality (Kartini et al., 2020). Performance is defined as a form of behavior that can control workers to a place where the behavior is appropriate or inappropriate for the job (Fahmi et al., 2022). Performance is a goal-oriented process that aims to ensure that organizational processes are in place to maximize the productivity of teachers, teams, and, ultimately, the organization (Kadiyono et al., 2020). Teacher performance is a teacher's activities in carrying out tasks and obligations as teachers and educators in schools to achieve certain goals optimally (Hartiwi et al., 2020). Concerning teacher performance in the learning process, teacher performance is largely determined by students' teaching abilities and skills. See Table 1.

**Table 1.** Literature Reviews

No	Author and Year	Respondent	Research methods	Results
1	(Achmad, 2021)	Service Social Power Work and	Quantitative	Significant
		Transmigration		<u> </u>
		in region Regency Bombana Sulawesi Province Southeast		
2	(Afandy et al.,		Quantitative	No
	2022)	employees		Significant
3	(Arivanti et al	Indonesia Tbk. Branch Hammer Every units in University Country Malang	Quantitative	Significant
J	2021)	with a sample size of 301 employees	Quantitutive	Digimicant
4	(Faderi et al.,		Qualitative	Significant
•	2022)	Regency, East Kalimantan	Quartative	oigimieum.
5		116 employee sale credit micro–Bank Mandiri	Quantitative	Significant
	2019)	Jember employee.	•	O
6	(Ghazzawi et al., 2017)	150 employee House Sick in Lebanon North	Quantitative	Significant
7	(Haluk et al.,	235 employees in Service Social and Settlement	Quantitative	No
	2016)	Province Papua		Significant
8	(Hartono et al.,	58 employee PT. Nindya Work (Persero)	Quantitative	Not significant
	2018)	branch Makassar		
9	(Iswardhana, 2023)	100 employee Office Service Tax Jakarta	Quantitative	Significant
10		315 worker company manufacture in East	Quantitative	Not significant
		Java		<u> </u>
11	(Lubis et al.,	PT PLN (State Electricity Company) Persero	Quantitative	Significant
	2022)	Labuhanbatu Regency Area		
12		44 Employee CV. Revelation in Cepu	Quantitative	Not significant
10	Muafi, 2021)	and I will be point		3.7
13	(Muttaqın et al., 2022)	210 employees still PT. POMI	Quantitative	No Significant
14	(Nasir, 2022)	62 employee Office Subdistrict Aunt West	Quantitative	Significant Significant
17	(14311, 2022)	Riattang, Bone Regency	Qualititative	Significant
15	(Pasaribu &	Employee SMEs amount 200 persons in	Quantitative	Significant
13	Goestjahjanti,	Banten	Qualititative	Significant
	2022)	Danten		
16	(Rahmawati,	26 employees in the Service and	Quantitative	Significant
	2016)	Business Development (LPU) sector of RRI		
		Bandung		
17		63 auditor's millennials in Office Inspection	Quantitative	Significant
10	2018)	BRI Malang		Q1 101
18	(Sustenance et	98 employee business trading Which spread	Quantitative	Significant
	al., 2019)	in ten districts and cities of Central Java Province		
19	(Sustenance et	99 employee PT. Inden Indonesia	Quantitative	Not significant
	al., 2022)	r/		110t organicant
20	(Ridlwan et al.,	North Jakarta City Government fire	Quantitative	Not significant
	,,	,,		0

Literature Reviews: Role Situational Leadership in Improving Teacher Performance Philotheus E A Tuerah, Shelty D M Sumual, Harol R Lumapow, Rainier N Dondokambey, Reza A W Dotulung, Deicy Paath

	2021)	and rescue officers.		
21	(Sabil et al., 2023)	107 employee Which Work in various companies automotive	Quantitative	Significant
22	,	Body Land City Kendari	Quantitative	No Significant
23	(Selviasari, 2019)	52 employee PT. Bank People Indonesia (Persero), Tbk. Kediri Branch	Quantitative	Significant
24	•	64 employee Which Work in PT Bank Peopl Indonesia (Persero) Tbk Office Denpasar Branch	eQuantitative	Significant
25	(Siregar et al., 2022)	Bank Sharia Indonesia Rantaupapat	Quantitative	Significant
26	,	Employee UD Ony as much 60 people	Quantitative	Not significant
27	· · · · · ·	Generation Z	Quantitative	Significant
28	(Tangdigling et	98 ASN employees at the Polytechnic	Quantitative	Significant
29		75 employee PT. CIMB TRADE Kuningar Plaza Branch Office	Quantitative	Significant
30	(Wuryani et al., 2021)		Quantitative	Not significant

The literature used totaled 30 articles to be reviewed. A total of 29 articles use the quantitative method, and only one literature with the qualitative method. As many as 25 articles came from Indonesia, 1 article from Lebanon, 1 article was limited to millennial workers, and three articles did not explain the location. As many as 19 out of 30 articles stated There is a connection between situational leadership and performance. As many as 11 out of 30 articles stated that there was no relationship between situational leadership and performance. In Table 1, it can be seen that there is only 1 article that conducted research in the education sector, and most of it was carried out on limited liability companies.

Differences in research results occur because there are bridging factors in the relationship between situational leadership and performance. The influence of situational leadership on performance depends on motivational factors (Ferdianto et al., 2019). Situational leadership is not able to improve performance directly, but with motivation from workers, leadership can have an impact on performance (Haluk et al., 2016). Situational leadership must first increase employee voluntary behavior at work so that performance will be better, without voluntary behavior at work, the performance of employees will not increase (Hartono et al., 2018; Mustofa & Muafi, 2021; Muttaqin et al., 2022).

Situational leadership can improve performance, and the effect will be better when employees feel satisfied with their work (Iswardhana, 2023; Pasaribu & Goestjahjanti, 2022; Sabil et al., 2023; Setyorini et al., 2018). Situational leadership will only improve performance when through the role of total quality management (Kustono, 2020). Situational leadership can improve performance, and it will

be better if employee motivation gets attention (Reza et al., 2018). Situational leadership can improve performance directly or indirectly through employee engagement (Rezeki et al., 2019).

Situational leadership will only improve performance through job satisfaction factors (Mustofa & Muafi, 2021; Rezeki et al., 2022; Ridlwan et al., 2021; Sunarni et al., 2023). Situational leadership affects increasing performance, and the effect will be better through the role of organizational climate (Tangdigling et al., 2019). It is necessary to carry out further research on the relationship between situational leadership and performance using the mediation of job satisfaction, work motivation, organizational citizenship behavior, organizational climate, total quality management, and employee engagement in the education sector, especially school teachers, because it is still rarely done.

### **CONCLUSION**

The majority of research designs are quantitative and dominated by research results from Indonesia. Differences in research results were still found in the relationship between situational leadership and performance, where 11 out of 30 articles stated that the relationship was not significant. Factors that determine the strengths and weakness of the relationship between situational leadership and performance include job satisfaction, work motivation, organizational citizenship behavior, organizational climate, employee engagement, and total quality management. Further research can be limited to quality articles, for example, indexed by Scopus and WOS. Future research could extend the search range for articles to enrich the gap results study. Researchers furthermore can fill in The gap in empirical results using mediating variables such as organizational commitment, psychological capital, psychological empowerment, and work stress, which has not been found in the results of the literature review.

#### REFERENCES

- Ahmad, A. (2021). The Effect of Situational Leadership Style and Work Motivation on Employee Performance Services of Social, Labor and Transmigration Bombana District. International Journal of Management and Education in Human Development, 1 (03), 136–142.
- Afandy, M., Setiawan, M., & Hapsari, RDV (2022). The Influence of Situational Leadership and Organizational Culture Moderated by Compensation on Employee Performance. Interdisciplinary Social Studies, 1 (9), 1196–1207.
- Amtu, O., Makulua, K., Matital, J., & Pattiruhu, C. M. (2020). Improving student learning outcomes through school culture, work motivation, and teacher performance. International Journal of Instruction, 13 (4), 885–902.
- Andriani, S., Kesumawati, N., & Kristiawan, M. (2018). The influence of the transformational leadership and work motivation on teacher performance. International Journal of Scientific & Technological Research, 7 (7), 19–29.

112

- Literature Reviews: Role Situational Leadership in Improving Teacher Performance Philotheus E A Tuerah, Shelty D M Sumual, Harol R Lumapow, Rainier N Dondokambey, Reza A W Dotulung, Deicy Paath
- Arisman, TW, & Prihatin, E. (2021). Situational Leadership Readiness. 4th International Conference on Research of Educational Administration and Management (ICREAM 2020), 179–182.
- Ariyanti, N. S., Adha, m A., Wiyono, B. B., Timan, A., Burhanuddin, B., & Mustiningsih, M. (2021). The effect of situational leadership of the head of administration, emotional quotient and achievement motivation on employee performance at State University of Malang. AIP Conference Proceedings, 2339 (1).
- Daniëls, E., Hondeghem, A., & Dochy, F. (2019). A review on leadership and leadership development in educational settings. Educational Research Review, 27, 110–125.
- Dee, T. S., & Wyckoff, J. (2015). Incentives, selection, and teacher performance: Evidence from IMPACT. Journal of Policy Analysis and Management, 34 (2), 267–297.
- Faderi, L.M., Oktavianor, T., & Amberi, M. (2022). The leadership style of subdistrict head towards employee performance at Muara Komam district office, Paser Regency, East Kalimantan. International Journal of Social Science Research and Reviews, 5 (6), 46–52.
- Fahmi, P., Sudjono, S., Parwoto, P., Supriyatno, S., Saluy, AB, Safitri, E., Effiyaldi, E., Rivaldo, Y., & Endri, E. (2022). Work Stress Mediates Motivation and Discipline on Teachers Performance: Evidence Work from Home Policy. Journal of Educational and Social Research, 12 (3), 80–89.
- Ferdianto, JR, Tobing, DSK, & Barokah, I. (2019). The Role of Work Motivation as a Mediation Influence of Situational Leadership Style and Change Management on Performance of Employees in Bank Mandiri Jember. International Journal Of All Research Writings, 1 (12), 100–106.
- Fitria, H. (2018). The influence of organizational culture and trust through the teacher performance in the private secondary school in Palembang. International Journal of Scientific & Technological Research, 7 (7), 82–86.
- Ghazzawi, K., Shoughari, R. El, & Osta, B. El. (2017). Situational leadership and its effectiveness in rising employee productivity: A study on North Lebanon organization. Human Resource Management Research, 7 (3), 102–110.
- Haluk, R., Rante, Y., Risamasu, F., & Syauta, JH (2016). The Mediation Effect of Work Motivation in Relationship Between Employee Competencies, Leadership, Education and Training Toward Employee Performance (Case Study On Social and Settlement in Papua Province). International Journal of Business Management, 2 (2), 40–52.
- Hartiwi, H., Kozlova, AY, & Masitoh, F. (2020). The effect of certified teachers and principal leadership toward teachers' performance. International Journal of Educational Review, 2 (1), 70–88.
- Hartono, H., Hamid, N., & Yusuf, RM (2018). The effect of situational leadership on employee performance through the corporate and organizational working citizenship behavior as intervening variables (Case study at Office of PT Nindya Karya Branch Makassar). Hasanuddin Journal of Applied Business and Entrepreneurship, 1 (2), 15–32.
- Iswardhana, m (2023). The Influence of Organizational Culture, Situational Leadership Style on Employee Performance with Job Satisfaction as a Mediating Effect at Tax Service Office Jakarta. European Journal of Science, Innovation and Technology, 3 (4), 257–269.
- Kadiyono, AL, Sulistiobudi, RA, Haris, I., Wahab, MKA, Ramdani, I., Purwanto, A., Mufid, A., Muqtada, M. R., Gufron, M., & Nuryansah, M. (2020). Develop leadership style model for

- Literature Reviews: Role Situational Leadership in Improving Teacher Performance
  Philotheus E A Tuerah, Shelty D M Sumual, Harol R Lumapow, Rainier N Dondokambey, Reza A W
  Dotulung, Deicy Paath
- Indonesian teachers performance in Education 4.0 era. Systematic Reviews in Pharmacy, 11 (9), 363–373.
- Kartini, D., Kristiawan, M., Fitria, H., Negeri, S., & Sugihan, M. (2020). The influence of principal's leadership, academic supervision, and professional competence toward teachers' performance. International Journal of Progressive Sciences and Technologies (IJPSAT), 20 (1), 156–164.
- Kustono, AS (2020). How does total quality management mediates antecedent variables of employee performance? The Journal of Asian Finance, Economics and Business, 7 (12), 523–534.
- Lubis, MHA, Nasution, SL, & Halim, A. (2022). Situational leadership, work culture, and intrinsic motivation towards employee performance PT. PLN (State Electricity Company) Persero Labuhan Batu Regency Area. Budapest International Research and Critics Institute-Journal (BIRCI-Journal), 5 (1), 2581–2591.
- Mulyana, A., Ridaryanthi, M., Faridah, S., Umarella, FH, & Endri, E. (2022). Socio-emotional leadership style as implementation of situational leadership communication in the face of radical change. Management, 11 (3), 150–161.
- Mustofa, A., & Muafi, M. (2021). The influence of situational leadership on employee performance mediated by job satisfaction and Islamic organizational citizenship behavior. International Journal of Research in Business and Social Science (2147- 4478), 10 (1), 95–106.
- Muttaqin, FZ, Titisari, P., & Apriono, M. (2022). The Effect of Emotional Intelligence, Situational Leadership Style and Organizational Culture Through Organizational Citizenship Behavior (OCB) on Employee Performance PT. Paiton Operation & Maintenance Indonesia (POMI) in Probolinggo District. Eduvest-Journal of Universal Studies, 2 (6), 1–195.
- Nasir, M. (2022). Situational Leadership Style, Organizational Culture and Organizational Commitment on Employee Performance. Golden Ratio of Data in Summary, 2 (1), 6–15.
- Pasaribu, SB, & Goestjahjanti, FS (2022). The role of situational leadership on job satisfaction, organizational citizenship behavior (OCB), and employee performance. Frontiers in Psychology, 13, 896539.
- Rahmawati, R. (2016). The Influence of Situational Leadership and Work Environment towards Employees' Performance. 2016 Global Conference on Business, Management and Entrepreneurship, 540–543.
- Reza, M., Rofiaty, R., & Djazuli, A. (2018). The influence of situational leadership, organizational culture and training on employee performance and work motivation millennial generation at the inspection office of Bri Malang. Discourse Journal of Social and Humanity Studies, 21 (2).
- Rezeki, F., Fachrurazi, F., & Setyaningrum, RP (2019). The Effect of Situational Leadership Style and Power Distance to Employee Performance through Employee Engagement in UD. Ony Central Java Province. People, 18–260.
- Rezeki, F., Made, NDMSD, & Diwyarthi, S. (2022). Performance Appraisal And Situational Leadership Style In Influencing Employee Performance Through Job Satisfaction At Inden Indonesia Ltd. Asian Journal of Management, Entrepreneurship and Social Science, 2 (04), 161–179.
- Ridlwan, M., Purwandari, DA, & Shah, TYR (2021). The effect of situational leadership and organizational culture on employee performance through job satisfaction. International Journal of Multicultural and Multireligious Understanding, 8 (3), 73–87.

- Literature Reviews: Role Situational Leadership in Improving Teacher Performance Philotheus E A Tuerah, Shelty D M Sumual, Harol R Lumapow, Rainier N Dondokambey, Reza A W Dotulung, Deicy Paath
- Ruslan, R., Lian, B., & Fitria, H. (2020). The influence of principal's situational leadership and teacher's professionalism on teacher's performance. International Journal of Progressive Sciences and Technologies, 20 (1), 135–143.
- Sabil, S., Khafid, A., Daud, I., Sudadi, S., & Ayesha, I. (2023). Unlocking Employee Performance: The Influence of Situational Leadership and Decision-Making via Job Satisfaction in the Automotive Industry in Jakarta. SEIKO: Journal of Management & Business, 6 (2), 555–566.
- Saeri, H., & Rianse, U. (2021). The Effects of Situational Leadership Style on Organizational Culture, Spirituality and Employee Performance in Land Agency Kendari City. Solid State Technology, 64 (2), 7563–7570.
- Selviasari, R. (2019). Effect of situational leadership style, compensation and motivation on employee performance in pt. Bank Rakyat Indonesia (Persero), Tbk. Kediri branch. JEMIS (Journal of Engineering & Management in Industrial Systems), 7 (1), 40–52.
- Setyorini, RW, Yuesti, A., & Landra, N. (2018). The effect of situational leadership style and compensation to employee performance with job satisfaction as intervening variable at PT Bank Rakyat Indonesia (Persero), Tbk Denpasar Branch. International Journal of Contemporary Research and Reviews, 9 (08), 20974–20985.
- Siregar, N., Zebua, Y., & Nasution, SL (2022). The effect of situational leadership style, work discipline and work motivation on employee performance at Rantauprapat Syariah Bank Indonesia. International Journal of Science, Technology & Management, 3 (2), 443–452.
- Suhaini, M., Ahmad, A., & Harith, SH (2020). Factors influencing student achievement: a systematic review. International Journal of Psychosocial Rehabilitation, 24 (5), 550–560.
- Sunarni, S., Purnomo, EP, Yuliza, M., & Yanuar, IES (2023). The Influence Of Situational Leadership Style On Employee Performance Through Job Satisfaction. Asian Journal of Management, Entrepreneurship and Social Science, 3 (04), 694–712.
- Syafrina, I., & Mon, MD (2024). Analysis of Factors that Influence Employee Performance in the Generation Z Workforce. International Journal of Research and Innovation in Social Science, 8 (1), 2297–2308.
- Tambunan, H., Sinaga, B., & Widada, W. (2021). Analysis of Teacher Performance to Build Student Interest and Motivation towards Mathematics Achievement. International Journal of Evaluation and Research in Education, 10 (1), 42–47.
- Tangdigling, D. E., Nursyamsi, I., & Joseph, R. m (2019). The effect of situational leadership and work ethics on employee performance through organizational climate as intervening variables at Gowa Agricultural Development Polytechnic. Hasanuddin Journal of Business Strategy, 1 (4), 43–50.
- Tehseen, S., & Hadi, N. U. (2015). Factors influencing teachers' performance and retention. Mediterranean Journal of Social Sciences, 6 (1), 233–244.
- Thompson, G., & Glasø, L. (2015). Situational leadership theory: A test from three perspectives. Leadership & Organization Development Journal, 36 (5), 527–544.
- Thompson, G., & Vecchio, R. P. (2009). Situational leadership theory: A test of three versions. The Leadership Quarterly, 20 (5), 837–848.

- Van Waeyenberg, T., Peccei, R., & Decramer, A. (2022). Performance management and teacher performance: the role of affective organizational commitment and exhaustion. The International Journal of Human Resource Management, 33 (4), 623–646.
- Wijaya, PH, Widayati, CC, & Rahmayanti, C. (2018). The Influence of Situational Leadership Style, Organizational Culture and Compensation on Performance. Journal of Economics, 23 (3), 319–333.
- Wuryani, E., Rodlib, A., Sutarsib, S., Dewib, N., & Arifb, D. (2021). Analysis of decision support system on situational leadership styles on work motivation and employee performance. Management Science Letters, 11 (2), 365–372.