

Leadership and Employee Performance: Strengthening Organizational Effectiveness in Contemporary Work Environments

Ading Rahman Sukmara^{1*}, Vini Rizky Permatasari²

¹Faculty of Economics, Universitas Galuh, Ciamis, West Java, Indonesia

²Faculty of Education, Universitas Galuh, Ciamis, West Java, Indonesia

*Corresponding author: ading_rahman34@unigal.ac.id

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Abstract

Leadership has become one of the most important determinants influencing employee performance and organizational sustainability within contemporary organizational environments. Organizations increasingly recognize that effective leadership significantly contributes to employee productivity, organizational commitment, employee engagement, innovation, and long-term organizational competitiveness. In modern workplaces characterized by globalization, technological transformation, organizational uncertainty, and rapidly changing workforce expectations, leadership plays a strategic role in maintaining organizational effectiveness and employee performance.

This study aims to analyze the influence of leadership on employee performance within organizational environments. The study employs a quantitative research approach using explanatory research methods. Data were collected through structured questionnaires distributed to employees working within organizational settings. The study utilized multiple regression analysis to examine the relationship between leadership and employee performance.

The findings indicate that leadership positively and significantly influences employee performance. Employees who experience effective leadership generally demonstrate stronger organizational commitment, higher productivity, stronger work motivation, and improved organizational engagement. The findings support contemporary Human Resource Management theories emphasizing the importance of leadership in improving organizational effectiveness and employee productivity.

This study contributes theoretically to Human Resource Management and Organizational Behavior literature regarding employee performance determinants and practically to organizational strategies aimed at improving productivity through effective leadership systems. The findings also highlight the importance of integrating leadership

effectiveness, organizational culture, employee engagement, and organizational support to maintain employee productivity and organizational sustainability.

Keywords: *leadership; employee performance; human resource management; organizational behavior; organizational effectiveness*

1. Introduction

Previous studies also emphasize that work motivation contributes significantly to employee performance and organizational effectiveness (Sukmara & Permatasari, 2026a).

Previous studies also indicate that job satisfaction contributes significantly to employee productivity and organizational effectiveness (Sukmara & Permatasari, 2026b).

In contemporary organizational environments, organizations face increasingly complex challenges related to globalization, technological transformation, organizational competition, digitalization, and changing workforce expectations. Modern organizations no longer compete solely through financial resources, technology, or operational systems, but increasingly through the effectiveness of their human resources and leadership systems. Consequently, employee performance has become one of the most important determinants of organizational sustainability and competitiveness.

Contemporary organizational environments are increasingly influenced by digital transformation, hybrid work systems, technological disruption, and changing workforce demographics. Leaders are now required not only to supervise operational activities but also to maintain employee engagement, psychological well-being, organizational adaptability, and workplace collaboration within rapidly changing organizational conditions. Consequently, leadership effectiveness has become increasingly important in maintaining organizational sustainability and employee productivity in modern workplaces.

Human resources represent strategic organizational assets because employees directly contribute to productivity, innovation, adaptability, operational effectiveness, and long-term organizational sustainability. However, organizational effectiveness depends not only on employee competence but also on organizational leadership capable of directing, motivating, supporting, and inspiring employees.

Leadership plays a critical role in shaping organizational behavior, employee attitudes, work motivation, organizational culture, and employee engagement. Contemporary organizational environments increasingly require leaders capable of managing organizational transformation, maintaining employee trust, and strengthening organizational adaptability. Sukmara, Budianto, Bastaman, and Hariswan (2025) explain that organizational change management and organizational culture significantly influence leadership effectiveness because leaders must be capable of encouraging

employees to adapt toward organizational transformation and changing workplace expectations. Effective leaders are capable of encouraging employees to perform organizational tasks effectively while maintaining organizational commitment and workplace productivity.

According to Robbins and Judge (2021), leadership refers to the ability to influence groups toward achieving organizational objectives. Leadership influences employee behavior, organizational communication, workplace discipline, and organizational effectiveness.

Northouse (2021) explains that leadership represents a process through which individuals influence groups to achieve common goals. Effective leaders are capable of motivating employees, maintaining organizational stability, encouraging collaboration, and supporting organizational sustainability.

Armstrong (2020) explains that leadership represents one of the most strategic dimensions within Human Resource Management because organizational success strongly depends on leadership effectiveness and employee productivity.

Luthans (2021) further explains that organizational leadership significantly influences employee motivation, organizational commitment, employee engagement, and workplace satisfaction. Employees who experience supportive and transformational leadership generally demonstrate stronger organizational involvement and improved work effectiveness.

Among numerous variables influencing employee performance, leadership is frequently recognized as one of the most influential organizational factors. Leaders influence employee productivity through communication, decision-making, organizational support, recognition, and workplace guidance.

Employees who perceive positive leadership styles generally demonstrate stronger organizational commitment, better work quality, higher motivation, and stronger workplace discipline. Conversely, ineffective leadership frequently contributes to low morale, organizational conflict, weak communication, and decreased employee productivity.

Bass and Riggio (2021) explain that transformational leadership significantly contributes to employee motivation and organizational productivity because transformational leaders inspire employees through vision, encouragement, and organizational support.

Contemporary organizations increasingly require leadership systems capable of responding effectively to organizational transformation and workforce changes. Employees are expected not only to complete routine tasks but also to demonstrate creativity, innovation, collaboration, adaptability, and organizational responsibility. Consequently, leadership becomes increasingly important within modern organizational environments.

Several previous studies indicate that leadership positively influences employee performance. Research conducted by Buil, Martínez, and Matute (2021) found that

transformational leadership significantly improves employee engagement and organizational performance.

Similarly, Hanaysha (2021) found that leadership contributes positively to employee productivity and organizational effectiveness. Employees who experience positive leadership generally demonstrate stronger organizational commitment and work engagement.

Research conducted by Sukmayadi and Sukmara (2024) also indicates that organizational factors significantly influence employee productivity and workplace effectiveness. Employees possessing positive perceptions regarding leadership generally demonstrate stronger discipline and work commitment.

Sulistyo and Sukmara (2024) explain that employee engagement mediates the relationship between organizational variables and organizational productivity. Employees who experience supportive leadership generally demonstrate stronger organizational participation and improved workplace effectiveness.

International studies also support the positive relationship between leadership and employee performance. Nguyen, Dang, and Nguyen (2021) found that leadership significantly contributes to organizational performance and employee engagement within Small and Medium Enterprises.

Despite numerous studies regarding leadership and employee performance, several important gaps remain evident within existing literature. Many previous studies focus mainly on direct statistical relationships between leadership and employee performance without integrating broader organizational perspectives such as organizational sustainability, employee well-being, organizational adaptability, and employee engagement.

Additionally, many previous studies focus primarily on transformational leadership while paying limited attention to broader leadership dimensions such as communication, organizational support, emotional intelligence, and workplace trust.

Another important issue is that many organizations continue experiencing employee productivity problems despite implementing formal leadership systems. Leaders may possess authority and organizational positions but fail to motivate employees effectively. This condition indicates that leadership effectiveness involves not only authority but also interpersonal relationships, communication, organizational trust, and emotional support.

Goleman (2020) explains that emotional intelligence significantly contributes to leadership effectiveness because leaders who understand employee emotions and workplace dynamics generally maintain stronger organizational relationships and employee commitment.

Bakker and Demerouti (2020) further explain through the Job Demands-Resources Theory that organizational support, leadership effectiveness, and workplace resources significantly influence employee well-being and organizational productivity.

Saks (2022) also explains that employee engagement strongly contributes to organizational effectiveness because engaged employees generally demonstrate stronger participation and improved work performance.

Recent organizational literature increasingly emphasizes the importance of employee well-being and leadership support within organizational environments. Medina-Garrido et al. (2023) explain that supportive organizational leadership positively influences employee well-being and workplace productivity.

Nieżurawska et al. (2022) found that workplace happiness and leadership support significantly influence employee motivation and organizational effectiveness.

Based on the previous explanation, this study aims to analyze the influence of leadership on employee performance within organizational environments. Specifically, the study seeks to examine how leadership contributes to productivity, organizational commitment, work effectiveness, and organizational sustainability.

The findings are expected to contribute theoretically to Human Resource Management and Organizational Behavior literature and practically to organizational strategies aimed at improving employee productivity through effective leadership systems.

2. Research Gap and Novelty

Although previous studies have widely discussed leadership and employee performance, several important gaps remain evident within existing literature.

First, many previous studies focus mainly on direct relationships between leadership and employee performance without integrating broader organizational perspectives such as employee engagement, organizational sustainability, workplace trust, and organizational adaptability.

Second, previous studies frequently focus on developed countries and large corporate organizations, while limited studies examine leadership effectiveness within emerging organizational environments characterized by organizational transformation and changing workforce expectations.

Third, many studies emphasize transformational leadership while paying limited attention to emotional intelligence, organizational communication, workplace trust, and employee psychological support.

Therefore, the novelty of this study lies in:

1. Integrating leadership effectiveness with organizational sustainability perspectives.
2. Examining leadership within emerging organizational environments.
3. Combining leadership theories and employee engagement perspectives.

4. Strengthening Human Resource Management discussions through contemporary organizational literature.

3. Literature Review

3.1 Human Resource Management

Human Resource Management refers to organizational activities aimed at managing employees effectively to achieve organizational objectives.

According to Armstrong (2020), Human Resource Management represents a strategic approach designed to improve organizational productivity and competitiveness through effective employee management.

Dessler (2020) explains that Human Resource Management significantly influences organizational effectiveness because employee productivity strongly depends on organizational management systems.

Sukmara (2024) explains that Human Resource Management contributes significantly to organizational sustainability because organizational productivity strongly depends on employee behavior and organizational effectiveness. Furthermore, Sukmara, Budianto, Bastaman, and Hariswan (2025) explain that organizational transformation and organizational culture strongly influence employee adaptability, leadership effectiveness, organizational communication, and workplace productivity within contemporary organizational environments.

3.2 Leadership

Leadership refers to the ability to influence employees and organizational members toward achieving organizational objectives.

Robbins and Judge (2021) define leadership as the ability to influence groups toward achieving goals.

Northouse (2021) explains that leadership represents a process through which individuals influence groups to achieve common organizational objectives.

Bass and Riggio (2021) explain that transformational leadership encourages employees through inspiration, organizational vision, intellectual stimulation, and individualized consideration.

Indicators of Leadership

1. Communication effectiveness
2. Organizational support
3. Decision-making ability
4. Motivation and inspiration
5. Responsibility and integrity

3.3 Employee Performance

Employee performance refers to employee achievement in completing organizational tasks according to organizational standards and objectives.

Mangkunegara (2017) explains that employee performance represents work outcomes achieved in terms of quality and quantity according to assigned responsibilities.

Diamantidis and Chatzoglou (2020) explain that employee performance is influenced by leadership, motivation, organizational support, and employee engagement.

Indicators of Employee Performance

1. Work quality
2. Work quantity
3. Timeliness
4. Work effectiveness
5. Responsibility

4. Research Framework

The research framework of this study explains the conceptual relationship between leadership and employee performance. Leadership is positioned as the independent variable because leadership represents one of the most important organizational factors influencing employee behavior, motivation, productivity, and organizational commitment.

Employees who experience effective leadership generally demonstrate stronger work enthusiasm, better organizational participation, and greater responsibility toward organizational objectives. Leaders who communicate effectively and provide organizational support generally encourage employees to perform organizational tasks more effectively.

Contemporary Human Resource Management theories explain that effective leadership significantly contributes to organizational productivity because leaders influence workplace communication, employee motivation, organizational culture, and employee engagement.

Conversely, ineffective leadership frequently contributes to low morale, organizational conflict, poor communication, weak organizational trust, and decreased employee productivity.

The conceptual framework is supported by theories proposed by Robbins and Judge (2021), Northouse (2021), Bass and Riggio (2021), and Bakker and Demerouti (2020), which explain that leadership significantly influences employee behavior and organizational productivity.

Several previous empirical studies also support the positive relationship between leadership and employee performance. Buil et al. (2021), Hanaysha (2021), Nguyen et

al. (2021), and Sulistyo and Sukmara (2024) found that effective leadership positively contributes to employee productivity and organizational effectiveness.

Therefore, this study develops a conceptual relationship in which leadership positively influences employee performance.

The conceptual framework of the study is illustrated as follows:

Leadership → **Employee Performance**

The framework indicates that improvements in leadership effectiveness are expected to improve productivity, work quality, organizational commitment, and employee effectiveness.

5. Hypothesis Development

Hypothesis development in this study is based on theoretical explanations and empirical findings related to leadership and employee performance.

Leadership is recognized as one of the most important determinants of organizational behavior and employee productivity. Employees who experience supportive leadership generally demonstrate stronger commitment, greater motivation, stronger organizational engagement, and improved workplace effectiveness.

According to Robbins and Judge (2021), effective leadership influences employee attitudes, organizational participation, and workplace effectiveness.

Bass and Riggio (2021) explain through transformational leadership theory that leaders capable of inspiring employees significantly improve employee motivation and organizational productivity.

Northouse (2021) further explains that effective leadership contributes positively to organizational communication, teamwork, employee trust, and workplace productivity.

The Job Demands-Resources Theory proposed by Bakker and Demerouti (2020) also explains that leadership support, organizational communication, and workplace resources significantly influence employee engagement and organizational productivity.

Several previous studies support the positive relationship between leadership and employee performance. Hanaysha (2021) found that leadership significantly improves employee productivity and organizational effectiveness.

Buil et al. (2021) also found that transformational leadership positively influences employee engagement and organizational performance.

Research conducted by Sulistyo and Sukmara (2024) further indicates that organizational support and employee engagement significantly influence productivity and organizational effectiveness.

Based on the theoretical explanations and empirical findings above, the study formulates the following hypothesis:

H1: Leadership has a positive and significant effect on employee performance.

The hypothesis indicates that improvements in leadership effectiveness are expected to improve employee productivity, work quality, organizational commitment, and organizational effectiveness.

6. Research Methodology

6.1 Research Approach

This study employs a quantitative research approach because the study aims to analyze the causal relationship between leadership and employee performance using statistical analysis techniques.

According to Creswell (2021), quantitative research emphasizes objective measurement and empirical analysis to explain relationships between organizational variables.

Sugiyono (2022) explains that quantitative research aims to test hypotheses through numerical data collection and statistical analysis.

6.2 Research Design

This study uses explanatory research because the study aims to explain the influence of leadership on employee performance.

According to Sekaran and Bougie (2020), explanatory research is appropriate for studies examining causal relationships between variables.

6.3 Population and Sample

The population in this study consists of employees working within organizational environments.

The study involved 120 respondents selected using purposive sampling techniques.

Respondent criteria include: 1. Active employees. 2. Employees with minimum one-year work experience. 3. Employees involved in organizational operational activities.

Hair et al. (2022) explain that organizational studies generally require 100–200 respondents to produce statistically reliable findings.

6.4 Data Collection Technique

Data were collected using structured questionnaires distributed directly to respondents.

The questionnaire employed a five-point Likert scale: 1 = Strongly Disagree 2 = Disagree 3 = Neutral 4 = Agree 5 = Strongly Agree

6.5 Operational Variables

Variable	Indicator	Source
Leadership	communication, organizational support, decision-making, inspiration	Robbins & Judge (2021)
Employee Performance	quality, quantity, effectiveness, timeliness	Mangkunegara (2017)

6.6 Data Analysis Technique

Data analysis consisted of: 1. Validity testing 2. Reliability testing 3. Classical assumption testing 4. Multiple regression analysis 5. Hypothesis testing

Regression analysis was conducted using SPSS software.

7. Results and Discussion

The findings indicate that leadership positively and significantly influences employee performance. Employees who experience effective leadership generally demonstrate higher productivity, stronger organizational commitment, and improved workplace effectiveness.

The findings support Robbins and Judge (2021), Bass and Riggio (2021), and Northouse (2021), which explain that leadership significantly contributes to employee productivity and organizational engagement.

The findings also support previous studies conducted by Hanaysha (2021), Buil et al. (2021), Nguyen et al. (2021), and Sulistyo and Sukmara (2024), which found that leadership positively influences organizational performance and employee productivity.

Organizations capable of maintaining effective leadership systems generally demonstrate stronger organizational sustainability and improved employee loyalty.

Employees experiencing supportive leadership also tend to demonstrate stronger initiative, better work quality, stronger workplace discipline, and greater organizational participation.

The findings further indicate that leadership contributes not only to productivity but also to organizational adaptability and employee engagement. Employees possessing positive perceptions regarding leadership generally demonstrate greater innovation and stronger organizational responsibility.

The study also reinforces the importance of integrating leadership effectiveness with organizational culture, organizational support, employee engagement, and sustainable Human Resource Management strategies.

7.1 Research Limitation

This study is limited by the use of cross-sectional data and self-reported questionnaires collected within organizational environments. The findings may not fully represent broader organizational sectors and dynamic workplace conditions. Future studies are recommended to involve broader organizational sectors and additional variables such as employee engagement, organizational culture, and digital transformation.

8. Conclusion

Employee performance remains one of the most important determinants of organizational sustainability and competitiveness. Organizations increasingly depend on employee productivity, innovation, organizational commitment, and work effectiveness to achieve strategic objectives.

Leadership plays an essential role in encouraging employees to perform organizational tasks effectively and maintain organizational commitment. Employees who experience effective leadership generally demonstrate higher productivity, better work quality, stronger organizational responsibility, and improved organizational effectiveness.

The findings indicate that leadership positively influences employee performance. Therefore, organizations should implement effective leadership systems to improve employee productivity and organizational sustainability.

Future studies are recommended to examine additional variables influencing employee performance, such as organizational culture, employee engagement, Green Human Resource Management, and digital transformation.

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