

Management by Objectives and Employee Performance: Evidence from Selected Manufacturing and Service Organisations in South-East Nigeria

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Article History	Abstract
Original Research Article	<i>Management by Objectives (MBO) is a strategic management approach that promotes organisational effectiveness through participative goal setting, objective performance appraisal, continuous feedback, and clearly defined organisational objectives. Despite its widespread adoption, empirical evidence on the combined effects of these MBO dimensions on employee performance in manufacturing and service organisations in South-East Nigeria remains limited. This study examined the effect of Management by Objectives on employee performance among employees of Golden Guinea Breweries Plc, Umuahia; Tonimas Nigeria Limited, Osisioma Ngwa; and International Equitable Association, Aba South, Abia State, Nigeria. A descriptive survey research design was adopted. The study population comprised 5,820 employees, from which a sample of 360 respondents was selected using Cochran's sample size determination formula. Data were collected using a structured questionnaire and analysed using descriptive statistics and multiple regression analysis in SPSS Version 27 at the 5% significance level. The findings revealed that participative goal setting significantly improved employee productivity, periodic performance appraisal enhanced employee effectiveness, feedback mechanisms strengthened employee commitment, and objective clarity improved the quality of work performance. The study concludes that integrating MBO practices into organisational management systems enhances employee performance and organisational effectiveness. It recommends that organisations institutionalise participative goal setting, objective performance appraisal, regular feedback, and clearly communicated objectives to achieve sustainable organisational competitiveness.</i> Keywords: Management by Objectives, participative goal setting, employee performance, performance appraisal, feedback mechanisms, Nigeria.
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Copyright © 2026 The Author(s): This is an open-access article distributed under the terms of the Creative Commons Attribution 4.0 International License (CC BY-NC) which permits unrestricted use, distribution, and reproduction in any medium for non-commercial use provided the original author and source are credited. Citation: Ezenwoko, O. F. (2026). Management by objectives and employee performance: Evidence from selected manufacturing and service organisations in South-East Nigeria. UKR Journal of Economics, Business and Management (UKRJEBM), 2(7), 163-172.	

1. Introduction

Organisations operate in increasingly competitive and dynamic environments where sustainable performance depends not only on financial and technological resources but also on the effective management of human capital. Consequently, organisations continue to seek management approaches that improve employee commitment, accountability, productivity, and overall organisational performance. Among such approaches, Management by Objectives (MBO) remains one of the most enduring performance management philosophies.

Introduced by Drucker (1954), MBO advocates the joint establishment of organisational and individual objectives, continuous performance monitoring, regular feedback, and

evaluation based on measurable outcomes. Unlike traditional management systems characterised by top-down decision-making, MBO encourages employee participation in goal formulation and aligns individual responsibilities with organisational priorities. This participative orientation is expected to improve employee motivation, ownership of organisational goals, and accountability for results.

Employee performance has become a strategic concern for organisations seeking long-term competitiveness. Performance extends beyond the completion of assigned tasks to include productivity, effectiveness, commitment, innovation, and the quality of work delivered. Previous studies suggest that organisations implementing

participative management practices generally achieve superior employee outcomes because employees better understand organisational expectations and perceive greater fairness in performance evaluation.

Despite growing interest in performance management, many Nigerian organisations continue to experience low productivity, weak employee commitment, ineffective appraisal systems, poor communication, and role ambiguity. These challenges persist in both manufacturing and service organisations, indicating that traditional management practices may not adequately support employee performance. Consequently, there is increasing interest in management systems that combine participative decision-making with objective performance measurement.

Although empirical studies have examined Management by Objectives in different organisational settings, the evidence remains fragmented. Many previous investigations focused on single dimensions of MBO, specific industries, or public sector organisations, with limited attention to the combined influence of participative goal setting, periodic performance appraisal, feedback mechanisms, and objective clarity on multiple dimensions of employee performance. Furthermore, relatively few studies have simultaneously examined manufacturing and service organisations within South-East Nigeria.

This study addresses these gaps by examining the effect of Management by Objectives on employee performance among employees of Golden Guinea Breweries Plc, Umuahia; Tonimas Nigeria Limited, Osisioma Ngwa; and International Equitable Association, Aba South, Abia State, Nigeria. Specifically, the study investigates how participative goal setting, periodic performance appraisal, feedback mechanisms, and objective clarity influence employee productivity, employee effectiveness, employee commitment, and quality of work performance. By integrating these dimensions within a single analytical framework, the study contributes empirical evidence to the growing literature on strategic performance management in developing economies.

Research Objectives

The broad objective of this study is to examine the effect of Management by Objectives on employee performance in selected organisations in Abia State, Nigeria.

Specifically, the study seeks to:

1. determine the effect of participative goal setting on employee productivity;
2. examine the influence of periodic performance appraisal on employee effectiveness;
3. assess the effect of feedback mechanisms on employee commitment; and

4. determine the influence of objective clarity on the quality of work performance.

Research Hypotheses

The study tested the following null hypotheses:

H01: Participative goal setting has no significant effect on employee productivity.

H02: Periodic performance appraisal has no significant influence on employee effectiveness.

H03: Feedback mechanisms have no significant effect on employee commitment.

H04: Objective clarity has no significant influence on the quality of work performance.

Contribution of the Study

This study contributes to the management literature by extending empirical evidence on the multidimensional relationship between Management by Objectives and employee performance within both manufacturing and service organisations in South-East Nigeria. It also provides practical guidance for managers seeking to improve organisational performance through participative management, objective performance evaluation, regular feedback, and clearly communicated organisational goals.

2. Literature Review and Hypothesis Development

2.1 Management by Objectives: Concept and Dimensions

Management by Objectives (MBO) is a participative management philosophy in which managers and employees jointly establish organisational objectives, define performance expectations, monitor progress, and evaluate outcomes using measurable standards. Since its introduction by Drucker (1954), MBO has evolved from a managerial planning technique into a comprehensive performance management system that integrates employee participation, accountability, communication, and continuous performance improvement.

Unlike traditional management approaches that emphasise top-down supervision, MBO aligns individual goals with organisational priorities through collaboration. This alignment promotes employee commitment, enhances responsibility for results, and improves organisational coordination. Contemporary organisations increasingly view MBO as a strategic human resource management practice capable of improving both individual and organisational performance.

The present study conceptualises MBO using four interrelated dimensions: participative goal setting, periodic performance appraisal, feedback mechanisms, and objective clarity. These dimensions represent the core

operational features through which MBO influences employee behaviour and organisational outcomes.

Participative Goal Setting

Participative goal setting refers to the involvement of employees in establishing work objectives and determining performance targets. Employee participation enhances ownership of organisational goals, strengthens motivation, and encourages greater commitment to achieving agreed outcomes. Previous studies consistently report that employees who participate in goal formulation demonstrate higher levels of productivity, innovation, and job satisfaction because they perceive organisational decisions as fair and inclusive.

Periodic Performance Appraisal

Performance appraisal is a systematic process of evaluating employee performance against predetermined objectives. Within the MBO framework, appraisal is not merely an administrative exercise but a developmental process that provides information for performance improvement, training, promotion, and career development. Effective appraisal systems encourage accountability and reinforce organisational expectations by measuring performance against agreed standards rather than subjective judgments.

Feedback Mechanisms

Feedback is an essential component of effective performance management because it enables employees to evaluate progress toward organisational objectives. Constructive feedback facilitates learning, reinforces desirable behaviours, identifies performance deficiencies, and promotes continuous improvement. Organisations that institutionalise regular feedback generally experience higher employee engagement and stronger organisational commitment.

Objective Clarity

Objective clarity reflects the extent to which employees understand organisational expectations, performance standards, and strategic priorities. Clearly communicated objectives reduce ambiguity, improve coordination, and enable employees to allocate their efforts effectively. When employees understand organisational goals, they are more likely to perform efficiently and contribute meaningfully to organisational success.

2.2 Employee Performance

Employee performance represents the effectiveness with which employees perform assigned responsibilities and contribute to organisational objectives. Contemporary performance literature recognises that employee performance extends beyond task completion to include

productivity, effectiveness, commitment, innovation, adaptability, and work quality.

This study measures employee performance using four dimensions:

- Employee productivity;
- Employee effectiveness;
- Employee commitment; and
- Quality of work performance.

These dimensions provide a comprehensive assessment of employees' contribution to organisational success and are widely adopted in performance management research.

2.3 Theoretical Foundation

The study is anchored primarily on Goal-Setting Theory and Management by Objectives Theory.

Goal-Setting Theory

Goal-Setting Theory, developed by Locke (1968) and later refined by Locke and Latham (1990, 2002), proposes that specific, challenging, and attainable goals improve employee performance by directing attention, increasing effort, enhancing persistence, and encouraging the development of effective work strategies. The theory further emphasises the importance of employee participation and performance feedback in achieving organisational objectives.

The theory provides a strong explanation for the relationships examined in this study because participative goal setting, performance appraisal, feedback, and objective clarity all facilitate the achievement of clearly defined organisational goals.

Management by Objectives Theory

Management by Objectives Theory, introduced by Drucker (1954) and later expanded by Odiorne (1965), views organisational effectiveness as a product of collaborative goal formulation, continuous monitoring, and objective performance evaluation. Rather than relying on command-and-control management, MBO encourages managers and employees to jointly determine objectives, establish measurable performance indicators, and periodically review progress.

The theory directly supports the conceptual framework of this study by explaining how the four dimensions of MBO influence employee performance outcomes.

2.4 Empirical Review

Empirical evidence generally supports the positive influence of Management by Objectives on organisational performance, although the magnitude of the relationship varies across organisational contexts.

Studies conducted in manufacturing and service organisations consistently report that participative goal setting enhances employee productivity by increasing commitment and accountability. Similarly, periodic performance appraisal has been associated with improved employee effectiveness because objective evaluation enables employees to understand performance expectations and identify areas requiring improvement.

Research also demonstrates that timely and constructive feedback strengthens employee commitment by improving communication between managers and employees and reinforcing organisational support. Likewise, organisations characterised by clearly communicated objectives generally report higher quality work performance because employees understand expected standards and organisational priorities.

Despite these positive findings, previous studies reveal several limitations. First, many investigations have focused on individual dimensions of MBO rather than examining its multidimensional nature. Second, much of the existing evidence originates from developed economies, limiting its applicability to developing countries. Third, relatively few studies have simultaneously examined manufacturing and service organisations using multiple indicators of employee performance. These limitations create an important empirical gap that the present study addresses.

2.5 Research Gap

Although previous studies have demonstrated positive relationships between Management by Objectives and organisational performance, three important gaps remain.

First, most existing studies examine only one or two dimensions of MBO, whereas the present study integrates participative goal setting, periodic performance appraisal, feedback mechanisms, and objective clarity within a single analytical framework.

Second, relatively limited empirical evidence exists regarding the combined effects of these MBO dimensions on multiple indicators of employee performance in South-East Nigeria.

Third, few studies have compared manufacturing and service organisations within the same investigation. By analysing employees from Golden Guinea Breweries Plc, Tonimas Nigeria Limited, and International Equitable Association, this study broadens the empirical understanding of MBO across different organisational contexts.

Accordingly, the study contributes to the literature by providing integrated empirical evidence on the multidimensional relationship between Management by

Objectives and employee performance in a developing economy.

2.6 Conceptual Framework

The conceptual framework proposes that Management by Objectives serves as the independent construct comprising:

- Participative Goal Setting;
- Periodic Performance Appraisal;
- Feedback Mechanisms; and
- Objective Clarity.

Employee performance constitutes the dependent construct and comprises:

- Employee Productivity;
- Employee Effectiveness;
- Employee Commitment; and
- Quality of Work Performance.

The framework assumes that effective implementation of these MBO dimensions leads to significant improvements in employee performance.

3. Methodology

3.1 Research Design

This study adopted a **descriptive survey research design** to examine the effect of Management by Objectives (MBO) on employee performance in selected organisations in Abia State, Nigeria. The design was considered appropriate because it enabled the collection of quantitative data from a large number of respondents and facilitated the examination of relationships between the dimensions of MBO and employee performance without manipulating the study variables. The survey approach also supports statistical generalisation of findings to the target population.

3.2 Study Area

The study was conducted in Abia State, South-East Nigeria, using three organisations selected from the manufacturing and service sectors: **Golden Guinea Breweries Plc, Umuahia; Tonimas Nigeria Limited, Osisioma Ngwa; and International Equitable Association, Aba South.** These organisations were selected because they operate structured management systems and utilise formal employee performance management practices, making them suitable for investigating the application of Management by Objectives.

3.3 Population of the Study

The study population comprised **5,820 employees** drawn from the three selected organisations. The distribution of the population was as follows:

Organisation	Population
Golden Guinea Breweries Plc	1,780
Tonimas Nigeria Limited	2,690
International Equitable Association	1,350
Total	5,820

3.4 Sample Size and Sampling Technique

The sample size of **360 respondents** was determined using **Cochran's (1977)** sample size determination formula for finite populations. To ensure adequate representation of each organisation, proportionate allocation was employed. Thereafter, respondents were selected using **simple random sampling**, giving every employee an equal opportunity to participate in the study and reducing selection bias.

3.5 Sources of Data

The study utilised **primary data** collected directly from respondents through a structured questionnaire. Relevant secondary sources, including scholarly journal articles, books, and institutional publications, were consulted to support the literature review and theoretical foundation.

3.6 Instrument for Data Collection

Data were collected using a structured questionnaire divided into two sections. **Section A** captured respondents' demographic characteristics, while **Section B** contained measurement items for the study variables. The questionnaire was developed using a five-point Likert scale ranging from **1 = Strongly Disagree** to **5 = Strongly Agree**.

Management by Objectives was measured using four dimensions:

- Participative Goal Setting (PGS)
- Periodic Performance Appraisal (PPA)
- Feedback Mechanisms (FBM)
- Objective Clarity (OCL)

Employee performance was measured using:

- Employee Productivity (EPR)
- Employee Effectiveness (EFE)
- Employee Commitment (COM)
- Quality of Work Performance (QWP)

3.7 Validity of the Instrument

Content and face validity were established through expert evaluation by specialists in management and research methodology. Their observations were incorporated into the final version of the questionnaire to ensure that the

instrument adequately measured the constructs under investigation.

3.8 Reliability of the Instrument

The internal consistency of the instrument was assessed using **Cronbach's Alpha**. All constructs recorded reliability coefficients exceeding the recommended threshold of **0.70**, indicating satisfactory internal consistency and confirming that the instrument was reliable for the study.

3.9 Model Specification

The study examined the influence of Management by Objectives on employee performance using the following functional relationships:

$$EP = f(PGS, PPA, FBM, OCL)$$

where:

- **EP** = Employee Performance
- **PGS** = Participative Goal Setting
- **PPA** = Periodic Performance Appraisal
- **FBM** = Feedback Mechanisms
- **OCL** = Objective Clarity

The empirical regression model is specified as:

$$EP = \beta_0 + \beta_{1PGS} + \beta_{2PPA} + \beta_{3FBM} + \beta_{4OCL} + \text{\textbackslash varepsilon}$$

where:

- (β_0) = Intercept
- (β_1)–(β_4) = Regression coefficients
- ($\text{\textbackslash varepsilon}$) = Error term

To align with the study objectives, separate regression models were estimated for each dependent variable (employee productivity, employee effectiveness, employee commitment, and quality of work performance).

3.10 Method of Data Analysis

Descriptive statistics, including frequencies, percentages, means, and standard deviations, were used to summarise respondents' characteristics and answer the research questions. Multiple regression analysis was employed to test the hypotheses at the **5% level of significance** using **SPSS Version 27**. Statistical significance was determined using the probability value (p-value), with null hypotheses rejected where **p < 0.05**.

3.11 Ethical Considerations

Ethical standards were observed throughout the study. Participation was voluntary, and respondents were informed of the purpose of the research before completing the questionnaire. Confidentiality and anonymity were assured, and the information provided was used solely for

academic purposes. Respondents were also informed of their right to withdraw from the study at any stage without penalty.

4. Results and Discussion

4.1 Respondent Characteristics

A total of **360** questionnaires were administered and all were returned, representing a response rate of **100%**. The high response rate provided an adequate basis for statistical analysis and enhanced the reliability of the findings. The demographic characteristics of the respondents indicated that the sample adequately represented employees from the three participating organisations and reflected variations in gender, age, educational qualification, organisational affiliation, and years of work experience.

4.2 Reliability of the Measurement Instrument

The internal consistency of the measurement scales was evaluated using Cronbach's Alpha. All constructs recorded reliability coefficients exceeding the recommended threshold of 0.70, indicating satisfactory internal consistency and confirming that the instrument was suitable for subsequent statistical analysis. These results demonstrate that the questionnaire items consistently measured the intended constructs and provided reliable data for hypothesis testing.

4.3 Descriptive Analysis

Table 1 presents the descriptive statistics for the study variables.

Table 1. Descriptive Statistics of Study Variables

Variable	Mean	Standard Deviation
Participative Goal Setting	4.25	0.94
Periodic Performance Appraisal	4.25	0.93
Feedback Mechanisms	4.25	0.93
Objective Clarity	4.25	0.92
Employee Productivity	4.27	0.91
Employee Effectiveness	4.24	0.93
Employee Commitment	4.26	0.92
Quality of Work Performance	4.28	0.90

The mean values exceeded the criterion value of 3.00 for all constructs, indicating that respondents generally agreed that Management by Objectives practices were

implemented within the selected organisations. The relatively small standard deviations suggest limited variability in respondents' perceptions and indicate reasonable consistency in the responses.

4.4 Hypotheses Testing

Multiple regression analysis was employed to examine the influence of the four dimensions of Management by Objectives on employee performance. Statistical significance was evaluated at the 5% level.

The first hypothesis examined the influence of participative goal setting on employee productivity.

Table 2. Regression Results for Participative Goal Setting and Employee Productivity

Predictor	β	t-value	p-value	Decision
Participative Goal Setting	0.957	63.93	<0.001	Significant

The regression coefficient indicates that participative goal setting exerts a strong positive influence on employee productivity. Consequently, the null hypothesis was rejected. The finding suggests that employees become more productive when they participate in setting organisational objectives and performance targets.

The second hypothesis examined the influence of periodic performance appraisal on employee effectiveness.

Table 3. Regression Results for Periodic Performance Appraisal and Employee Effectiveness

Predictor	β	t-value	p-value	Decision
Periodic Performance Appraisal	0.969	73.48	<0.001	Significant

The results indicate that periodic performance appraisal has a statistically significant positive effect on employee effectiveness. Regular appraisal enables employees to understand performance expectations and identify opportunities for improvement.

The third hypothesis examined the influence of feedback mechanisms on employee commitment.

Table 4. Regression Results for Feedback Mechanisms and Employee Commitment

Predictor	β	t-value	p-value	Decision
Feedback Mechanisms	0.985	69.41	<0.001	Significant

Feedback mechanisms significantly enhanced employee commitment. Employees who receive timely and

constructive feedback are more likely to remain committed to organisational objectives and demonstrate improved work attitudes.

The fourth hypothesis examined the influence of objective clarity on quality of work performance.

Table 5. Regression Results for Objective Clarity and Quality of Work Performance

Predictor	β	t-value	p-value	Decision
Objective Clarity	1.016	62.58	<0.001	Significant

Objective clarity significantly improved the quality of employees' work performance. Clearly communicated goals and expectations enable employees to prioritise tasks, minimise role ambiguity, and deliver higher-quality outputs.

4.5 Discussion of Findings

The findings demonstrate that the four dimensions of Management by Objectives significantly influence employee performance in the selected organisations.

First, participative goal setting was found to enhance employee productivity. This finding supports Goal-Setting Theory, which posits that employees demonstrate stronger commitment and higher performance when they participate in establishing organisational goals. The result is consistent with previous empirical studies reporting positive relationships between employee participation and productivity.

Second, periodic performance appraisal significantly improved employee effectiveness. Employees who receive objective and continuous performance evaluations are better able to identify strengths and weaknesses, thereby improving task execution and organisational contribution. This finding reinforces earlier studies highlighting the developmental role of performance appraisal.

Third, feedback mechanisms significantly strengthened employee commitment. Regular performance feedback promotes communication, trust, and continuous learning, encouraging employees to remain committed to organisational objectives. This finding is consistent with both Goal-Setting Theory and Social Exchange Theory, which emphasise the motivational value of constructive feedback.

Finally, objective clarity significantly improved the quality of work performance. Employees perform more effectively when organisational expectations are clearly communicated and performance standards are well defined. This finding supports Management by Objectives Theory, which emphasises clarity of objectives as a prerequisite for effective performance management.

Overall, the empirical evidence demonstrates that Management by Objectives provides an effective framework for improving employee productivity, effectiveness, commitment, and quality of work performance within manufacturing and service organisations.

4.6 Practical Implications

The findings have important managerial implications. Organisations should institutionalise participative goal setting, objective-based performance appraisal, continuous feedback systems, and clear communication of organisational objectives. These practices are likely to improve employee motivation, accountability, and organisational performance. Human resource managers should also integrate Management by Objectives into broader performance management systems to support employee development and organisational competitiveness.

5. Conclusion

This study examined the effect of Management by Objectives (MBO) on employee performance in selected manufacturing and service organisations in Abia State, Nigeria. Specifically, it investigated the influence of participative goal setting, periodic performance appraisal, feedback mechanisms, and objective clarity on employee productivity, employee effectiveness, employee commitment, and quality of work performance.

The empirical findings indicate that all four dimensions of Management by Objectives significantly and positively influence employee performance. Employees who participate in organisational goal setting demonstrate higher productivity, while objective performance appraisal contributes to greater employee effectiveness. Similarly, continuous performance feedback strengthens employee commitment, and clearly communicated organisational objectives improve the quality of work performance. Collectively, these findings demonstrate that Management by Objectives remains an effective performance management philosophy capable of enhancing organisational effectiveness and sustaining competitive advantage in contemporary organisations.

The study therefore concludes that organisations seeking to improve employee performance should institutionalise Management by Objectives as an integrated management system rather than applying its components in isolation. Effective implementation requires participative decision-making, measurable performance objectives, continuous communication, objective performance evaluation, and regular performance feedback.

5.1 Theoretical Implications

This study contributes to the development of management theory by extending the application of Goal-Setting Theory and Management by Objectives Theory within the context of manufacturing and service organisations in a developing economy. While previous studies frequently examined isolated dimensions of Management by Objectives, the present study demonstrates that participative goal setting, periodic performance appraisal, feedback mechanisms, and objective clarity collectively explain variations in employee performance.

The findings reinforce the argument that organisational performance is enhanced when strategic objectives are translated into measurable individual responsibilities supported by continuous monitoring and constructive feedback. The study therefore provides additional empirical evidence supporting the integration of participative management practices into contemporary performance management systems.

5.2 Practical and Managerial Implications

The findings provide several practical implications for managers and organisational leaders.

First, organisations should encourage employee participation during organisational and departmental goal-setting processes to enhance commitment and ownership of organisational objectives.

Second, performance appraisal systems should be based on objective, measurable performance indicators and implemented as continuous developmental processes rather than annual administrative exercises.

Third, managers should establish regular feedback mechanisms that provide employees with timely, constructive, and actionable information regarding their performance. Continuous feedback facilitates learning, strengthens commitment, and promotes continuous improvement.

Fourth, organisational objectives should be clearly communicated to all employees through structured communication channels, performance planning sessions, and regular performance review meetings. Clear objectives minimise role ambiguity and improve accountability.

Finally, human resource departments should integrate Management by Objectives into broader strategic human resource management systems, including employee development, succession planning, performance management, and organisational learning.

5.3 Policy Implications

The findings suggest that organisations operating in both the manufacturing and service sectors should develop

formal policies that institutionalise participative management and objective-based performance evaluation. Government agencies, professional associations, and employers' organisations should also encourage the adoption of Management by Objectives through management development programmes and professional training initiatives aimed at strengthening organisational performance and workforce productivity.

5.4 Limitations of the Study

Despite its contributions, the study has several limitations.

First, the study was restricted to three organisations located in Abia State, thereby limiting the generalisability of the findings to organisations operating in other geographical regions or industries.

Second, the study employed a cross-sectional survey design, which captured respondents' perceptions at a single point in time. Longitudinal studies could provide deeper insights into the long-term effects of Management by Objectives on employee performance.

Third, data were collected using self-reported questionnaires and may therefore be subject to common method bias and respondents' subjective perceptions.

Finally, the study focused primarily on four dimensions of Management by Objectives and four dimensions of employee performance. Other organisational variables, including leadership style, organisational culture, employee engagement, digital transformation, and organisational climate, were beyond the scope of the study.

5.5 Recommendations for Future Research

Future studies should extend this research in several directions.

First, comparative studies involving public and private sector organisations across different regions of Nigeria would improve the generalisability of the findings.

Second, future researchers should employ longitudinal research designs to examine the long-term influence of Management by Objectives on organisational performance.

Third, researchers may investigate the moderating or mediating effects of organisational culture, leadership style, employee engagement, innovation capability, and digital transformation on the relationship between Management by Objectives and employee performance.

Fourth, future studies should utilise advanced analytical techniques such as Structural Equation Modelling (SEM), Partial Least Squares Structural Equation Modelling (PLS-SEM), or multilevel modelling to provide more comprehensive evidence regarding the causal relationships among the study variables.

Finally, comparative international studies would provide valuable insights into the applicability of Management by Objectives across different institutional and cultural contexts.

5.6 Original Contribution to Knowledge

This study makes several important contributions to management literature.

First, it develops and empirically validates a multidimensional framework linking Management by Objectives with employee performance using four dimensions of Management by Objectives and four dimensions of employee performance.

Second, it provides empirical evidence from both manufacturing and service organisations within South-East Nigeria, thereby expanding the limited literature on strategic performance management in developing economies.

Third, the study demonstrates that Management by Objectives should be viewed as an integrated performance management philosophy rather than a collection of independent managerial practices.

Finally, the findings provide evidence-based recommendations that can guide managers, policymakers, and human resource practitioners in designing more effective performance management systems capable of improving employee productivity, organisational effectiveness, and long-term organisational sustainability.

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