

# HUMAN CAPITAL MANAGEMENT PRACTICES AND EMPLOYEE COMMITMENT IN A LEADING TELECOMMUNICATION COMPANY IN NAIROBI COUNTY, KENYA

<sup>1</sup>Edith Kemunto Nyaberi (MBA), <sup>2</sup>Dr. Rosemarie Wairimu Wanyoike (Ph.D.)

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**Abstract:** The effectiveness of Human Capital Management (HCM) practices is crucial in fostering employee commitment in telecommunication companies. This study examines the influence of HCM practices on employee commitment in a leading telecommunication company in Nairobi County, Kenya. The research adopts a cross sectional analytical survey design that utilizes both quantitative and qualitative methods to collect and analyze data. A structured questionnaire was administered to the sample of the population distributed across various departments. The findings reveal that HCM practices, including recruitment and selection, performance management and training and development, significantly affect employee commitment, where training and development have a highest impact. The study also employs ANOVA to assess variations in HCM practices, the analysis of variance (ANOVA), verified that the regression model was statistically significant,  $F(3, 156) = 14.668$ ,  $p < 0.001$ . Recommendations include improving professional development programs, providing open performance reviews, and fostering a pleasant work culture to cultivate a motivated and resilient staff.

**Keywords:** Human Capital Management, Employee Commitment, Training and Development, Recruitment and Selection.

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## 1. INTRODUCTION

Employee commitment is critical in establishing organizational excellence, particularly in a knowledge-intensive and technologically changing business like telecoms. Quality human capital management techniques are crucial to workforce engagement and organizational sustainability. Kenya's largest digital infrastructure provider, faces the combined challenge of keeping employees satisfied while adapting to fast-paced developments. (Allen & Mayer, 2020). Employee commitment is influenced by culture, placing a high value on relationships and community. Thus, crucial to the concept of employee commitment is the rigorous identification of important positions that differentially contribute to the organization's long-term competitive advantage in the global marketplace. Businesses globally are existing in a difficult environment hence they must adapt constantly to the changing environment. Surviving and flourishing in a tumultuous business environment is crucial for any corporation (Jha *et al.*, 2019).

Building a motivated staff in Kenya's competitive telecommunications business is critical for accomplishing organizational goals Employee disengagement leads to plans to leave, which has a detrimental influence on performance and profitability Human capital policies like training, fair pay, and wellness programs have a substantial impact on commitment. For example, Safaricom's investment in development enhanced retention by 25%, while competitive compensation raised engagement by 30%. Wellness interventions have increased job satisfaction by up to 20% (PwC Kenya, 2023). Commitment represents an employee's psychological connection to their organization and is influenced by cultural norms that prioritize connections and community (Allen & Meyer, 2020).

Employee commitment can be divided into three types: affective, continuous, and normative (Meyer et al., 2021). Affective commitment refers to employees' emotional tie to their organization, continuation commitment refers to their appraisal of the costs of quitting, and normative commitment shows their sense of obligation to stay with the organization (Allen & Meyer, 2020). Modern firms struggle to attract and retain important talent, making employee commitment a strategic concern. Although leadership is important, Human Resource has historically struggled to secure support for commitment efforts. Today, the emphasis is on identifying high-impact initiatives, integrating them with company objectives, and guaranteeing ongoing leadership participation (Bridger, 2014).

Despite competitive wage structures and established HR processes, employee attrition, engagement gaps, and performance swings have been documented. This study investigates how the institution's human capital management (HCM) tactics, specifically recruiting and selection, training and development, and performance management, influence employee commitment. This study seeks to explore how the HCM strategies such as hiring and selection, level of training and development, and performance management practices affect employee commitment at a leading telecommunication company in Nairobi City County, Kenya. The telecommunication firm provides digital solutions using fiber networks in Africa. Further, the company is a provider of other services such as cyber security and cloud solutions.

## **2. LITERATURE REVIEW**

### **Human Capital Management Practices**

Human capital management (HCM) is a targeted approach to find, hire, train, develop, and retain the finest workers (Gibbons, 2022). HCM is utilized to develop talent and motivate employees to reach their greatest potential. HCM, according to Hall (2008), it is a strategy for enhancing the performance of individuals in crucial positions—those who have the greatest influence on the fundamental competences of the company. The approach to employee hiring known as human capital management (HCM) views people as assets (human capital) whose present value can be calculated and whose future value may be increased via investment. Performance expectations are conveyed to employees in a clear and consistent manner by an organization that supports human capital management. Managers are in charge of encouraging innovation, promoting continuous development, grading, rewarding, and keeping staff members accountable for reaching predetermined company goals.

Although people are at the heart of any firm, the twenty-first century is a new period where employees want more from their jobs. Employees are specifically looking for work experiences that promote a growth mindset and are optimized for significance and personal fulfillment (Deloitte, 2023). According to the International Integrated Reporting Council (2016), providing a wide range of empowering initiatives or programs aimed at the physical, mental, financial, and spiritual well-being of employees can result in a workplace where workers are not only inspired but also feel that they have a purpose.

While there could be an enormous scope of employment, this study would focus on HCM practices from three angles; hiring and selection, training and development, and performance management. Recruitment and selection are ways employers can cause their employees to commit to their organization. Some of the activities under hiring and selection are; workforce acquisition, promotion and talent management, training, and development. Furthermore, activities an organization can undertake to commit to their employees include apprenticeship, job rotation, mentoring, and coaching (Kapur, 2020). Performance management for this study includes; performance appraisal, reward, recognition, and performance review.

The connection between HCM practices and employee commitment has been the focus of a few studies, suggesting that effective HCM strategies significantly enhance employee engagement and commitment levels. For instance, organizations that invest in comprehensive training programs create opportunities for employee growth, leading to stronger emotional attachment to their roles (Noe, 2023). Performance management systems that offer constructive feedback and recognition reinforce a sense of value within the organization, further fostering commitment (Saks, 2019). Employees show commitment by devoting their time and resources to work towards set goals. Vance (2006) points out that the current global trends have changed the concept of employee commitment between employees and employers. Such factors include stiff competition, high cost of labor, increased demand for skilled personnel, and increased pressure to perform (Mboya, 2021).

### **Human Capital Management Practices**

**Recruitment and Selection:** The procedures used to draw in, screen, and hire qualified candidates for open jobs inside a company are referred to as recruitment and selection. High-caliber hires who complement the institution's objectives and culture are guaranteed by a targeted recruitment method (Collings et al., 2021). Recent research has shown how data analytics and artificial intelligence might increase recruitment effectiveness and lessen prejudice in hiring decisions (Van Esch & Black, 2022).

**Training and Development:** These are vital ways for improving competences, increasing productivity, and promoting career advancement. Organizations that invest in continuous learning programs have higher employee engagement and retention rates (Noe et al., 2023). The proliferation of digital learning platforms and micro learning methodologies have greatly increased knowledge dissemination and skill acquisition (Aguinis & Kraiger, 2022).

**Performance Management:** These are systems that offer a formal framework for evaluating and enhancing employee performance. This process entails establishing performance goals, tracking progress and providing feedback, (Denisi & Murphy, 2022). Implementing real-time performance tracking and data-driven decision-making has improved employee accountability (Pulakos et al., 2021).

### Employee Commitment

Employee commitment is a critical factor in organizational success, influencing productivity, retention, and overall performance (Meyer & Allen, 2022). This represents an employee's psychological attachment to their organization, willingness to put up effort, and intention to stay with the organization over time (Bakker et al., 2021). Organizations that encourage high levels of employee commitment see lower turnover rates, more job satisfaction, and higher workplace morale (Nguyen et al., 2023).

Over the last two decades, comprehensive research has repeatedly shown a beneficial relationship between human capital management (HCM) practices and employee commitment (Armstrong, 2014). In Africa, competition for competent talent has increased, notably between the public and commercial sectors. As firms aspire for growth, the need for vital skills has risen, resulting in increased workforce mobility. This increased mobility poses a substantial barrier for establishing organizational engagement (Storey, 2014). Furthermore, public sector administration in Sub-Saharan Africa has various issues, such as widespread employee unhappiness and falling job standards, which have a detrimental impact on staff engagement (Abugre, 2014). In today's highly competitive corporate environment, having a dedicated workforce is more crucial than ever, since committed employees collaborate to improve both individual and team performance (Andrew, 2017).

As a result, a committed workforce can make a substantial contribution to an organization's overall success by improving work behavior. However, much existing research on employee commitment has concentrated on industrialized countries, with little emphasis paid to developing economies (Udu & Ameh, 2016). Reetta (2018) defined commitment as a psychological state that improves an individual's relationship to a business, reducing employee turnover. Commitment is an attitude that manifests in a variety of ways, linking people to behaviors that are important to achieving a specific goal. These definitions prioritize employee loyalty and emotional connection. Employees show higher dedication when they believe their psychological contract is fair.

A committed staff has various benefits for firms, including better productivity, lower turnover, and improved corporate citizenship behavior. According to Kim et al. (2022), high degrees of affective commitment lead to discretionary efforts, whereas normative and continuity commitments can function as retention strategies. Furthermore, firms with strong commitment levels have lower absenteeism and higher employee engagement (Bakker & Demerouti, 2023). Despite its importance, keeping employee commitment remains difficult due to changing workplace dynamics, remote work patterns, and shifting employee expectations. Organizations must constantly adjust HR strategies to meet workforce needs and ensure long-term engagement (Garg & Dhar, 2023). Meyer and Allen (1991) created a generally accepted three-component model of employee commitment, which has remained relevant in modern studies (Meyer et al., 2022).

- i. Affective Commitment:** an employee's emotional attachment to and involvement in an organization motivated by good thoughts about it (Bal et al. 2012)
- ii. Continuance Commitment:** happens when a worker internalizes the organization's goals and values and feels compelled to remain with the company (Ogunleye & Adeniran, 2022).
- iii. Normative Commitment:** commitment is an employee's sense of moral obligation to stay with an organization based on internalized corporate values and goals. (Madi et al. 2012)

The degree of an employee's commitment and its effects on work performance are determined by these factors taken together (Almeida & Silva, 2022).

Organizations benefit greatly from a dedicated staff in many ways, such as higher productivity, lower employee attrition, and improved corporate citizenship. While normative and continuity commitments can act as retention mechanisms, high levels of affective commitment support discretionary efforts (Kim et al., 2022). High commitment firms also have higher employee engagement and decreased absenteeism (Bakker & Demerouti, 2023).

### Theoretical frameworks of HCM

Several theories have been suggested to provide the foundation for HCM practices. The most prominent are the following:

- i. Resource-Based View (RBV) Theory:** RBV suggests that firms obtain a competitive edge by utilizing distinctive resources, such as human capital. Effective HCM strategies, including training, performance management, and employee engagement, contribute to a long-term competitive edge (Barney, 2021). The RBV highlights HCM's strategic function in ensuring that employees have firm-specific abilities that competitors cannot simply replicate (Wright et al., 2022).
- ii. Human Capital Theory:** This theory promotes investing in employee development as a way of improving productivity. This shows that training and skill development are critical HCM activities for corporate success (Becker, 2020). This theory has modern applications, such as lifelong learning efforts, corporate universities, and skills development programs that prepare staff for future market changes (Garavan et al., 2023).
- iii. Social Exchange Theories:** refer to the mutual give-and-take between employers and employees in which corporations provide rewards such as compensation and development opportunities, and employees reciprocate with loyalty and performance. Social Exchange Theory views both concrete and intangible investments, such as training, recognition, and leadership support, as motivators for commitment. While detractors claim that not all activities are reward-driven, and that the theory lacks predictive precision (Yew, 2017),

### Empirical Review

Human Capital Management Practices on Employee Commitment as depicted by Albrecht *et al.* (2015), the study found that HCM practices such as training and development, recruitment and selection and performance management have a significant positive impact on employee commitment. However, the weak implementation of human capital management strategies has a negative effect on organizational commitment. The study recommends that private Telecom companies enhance employee engagement strategies and continuously review HR policies to improve commitment levels.

However, the weak implementation of human capital management strategies has a negative effect on organizational commitment. Recruitment and selection are vital to securing committed talent. Boselie et al. (2005) found that organizations using structured hiring strategies attract employees who align with company values, hence enhancing commitment.

Recruitment and selection are vital to securing committed talent. Boselie et al. (2005) found that organizations using structured hiring strategies attract employees who align with company values, hence enhancing commitment. In Kenya, tech firms that prioritize cultural fit report higher employee satisfaction (Njeru, 2019). Omolo et al. (2012), studying 260 SMEs in Kisumu, found that poorly executed sourcing, screening, and selection negatively impacted performance. Their findings confirmed a strong link between effective recruitment practices and organizational outcomes, including employee loyalty and retention.

Training enhances both commitment and retention. Kira & van der Klink (2010) noted that professional development fosters engagement. In Kenya's telecom sector, firms investing in employee training report improved emotional connection to the organization (Otieno, 2020). Maitai & Ngari (2019), in a study of Laikipia County, found that tailored training programs significantly improved employee performance, productivity, and loyalty. Key findings highlighted the importance of relevant content, skilled trainers, and appropriate delivery methods in boosting employee outcomes.

Performance management plays a critical role in building employee engagement. Aguinis (2009) emphasized that fair evaluations and constructive feedback enhance commitment. Gikonyo (2021) reported that Kenyan telecom firms using performance systems as developmental tools experienced up to a 25% increase in retention. Mwang'ombe (2018), studying National Bank of Kenya, found that clear expectations, recognition, and autonomy significantly influenced employee engagement. The study concluded that a supportive work environment and transparent performance practices strengthen employee commitment and job satisfaction.

### 3. METHODOLOGY

This study adopted a survey research design that utilized, a structured questionnaire as the primary data collection instrument. The survey approach was chosen to obtain quantitative data that would facilitate an empirical analysis of the relationship between human capital management (HCM) practices and employee commitment in a leading telecommunication company sampled staff across departments. The target population for this study comprised 300 employees with a sample size of 172 employees determined using appropriate sampling techniques Yamane (1967) equation to ensure representativeness across departments.

A structured questionnaire, designed on a five-point Likert scale, was used to collect primary data. The questionnaire was designed to capture respondents' perceptions of HCM practices and commitment levels. To enhance the reliability and validity of the instrument, a pilot study was conducted using the test-retest method. Additionally, Cronbach's alpha test (Cronbach, 1951) was used to assess the internal consistency of the questionnaire. The administration of the questionnaire was facilitated by the researcher. Efforts were made to ensure adequate representation of all categories of staff across departments (Commercial and sales, Interns, Executive members, Procurement, Legal, Shared services, Technical, Finance, Marketing, Customer experience and Human resource).

A total of 160 questionnaires were returned yielding a 93% response rate. The collected data was analyzed using descriptive statistics to summarize the responses. To examine the effect of HCM practices (independent variable) on employee commitment (dependent variable) was examined by multiple regression analysis. This statistical technique was used to determine the strength and significance of the relationships between the variables under investigation. The study found that HCM practices such as training and development, recruitment and selection and performance management have a significant positive impact on employee commitment

#### 4. RESULTS AND DISCUSSION OF FINDINGS

Employee Commitment was the dependent variable of the study. The study sought for the information on employee commitment. The results were recorded in Table 1 below:

**Table 1: Descriptive Analysis of Employee Commitment.**

Variables	SD (%)	D (%)	MA (%)	A (%)	SA (%)	Valid	Mean	SD	Decision
Am emotionally attached to this organization	11 (6.9)	17 (10.6)	28 (17.5)	53 (33.1)	51 (31.9)	160 (100)	3.73	1.213	low
Am happy to spend my career in the company.	9 (5.6)	22 (13.8)	19 (11.9)	35 (21.9)	75 (46.9)	160 (100)	3.91	1.283	high
It's not appropriate to leave the company if I had an offer	12 (7.5)	26 (16.3)	16 (10.0)	30 (18.8)	76 (47.5)	160 (100)	3.83	1.372	low
Am loyal to the organization	10 (6.3)	17 (10.6)	22 (13.8)	33 (20.6)	78 (48.8)	160 (100)	3.95	1.273	high
I won't leave the organization right now as I have a sense of obligation there	14 (8.8)	13 (8.1)	28 (17.5)	34 (21.3)	71 (44.4)	160 (100)	3.84	1.311	low
I go an extra mile to ensure tasks given to me are done	11 (6.9)	16 (10)	16 (10)	31 (19.4)	86 (53.8)	160 (100)	4.03	1.291	high
Grand Mean									3.88

Note: N=160, SD= Strongly Disagree; D= Disagree; MA= Moderately Agree; A= Agree and SA =Strongly Agree.

The study looked at employee commitment levels across six major categories, and established intriguing trends in how employees perceive their relationship with the firm. In terms of emotional attachment, only 6.9% strongly disagreed, while 65% showed agreement (33.1% agreed and 31.9% strongly agreed), yielding a mean score of 3.73 (SD=1.213) which indicated poor commitment. Career longevity intentions were overwhelmingly positive, with 68.8% agreeing (21.9% agreed and 46.9% strongly agreed) and a higher mean of 3.91 (SD=1.283), indicating a high level of commitment.

The loyalty dimension showed a mixed picture. While 47.5% strongly decided to stay despite greater offers, the average of 3.83 (SD=1.372) was considered low. Values alignment had the highest agreement (48.8% strongly agreed), with a mean score of 3.95 (SD=1.273). Organizational obligations resulted in 65.7% agreement but a poor mean score of 3.84 (SD=1.311). Notably, willingness to go the additional mile had the highest level of agreement (73.2%) and the highest mean score (4.03, SD=1.291).

The grand mean across all dimensions was 3.88, indicating overall positive but varying levels of commitment. The standard deviations (range from 1.213 to 1.372) show substantial response variability. These findings show that, while employees indicate significant behavioral commitment (additional effort) and value alignment, their emotional attachment ratings are relatively low, indicating possible areas for organizational focus to increase holistic employee engagement.

**Table 2: Relationship Between Human Capital Management Practices and Employee Commitment**

Variables	Recruitment and selection	Training and development	Performance Management	Employee Commitment
Recruitment And selection	1			
Training and development	0.684**	1		
Performance Management	0.589**	0.762**	1	
Employee Commitment	0.371**	0.366**	0.449**	1

Note: N = 160. \*\*p < .01 (2-tailed).

Pearson correlation analysis was used to investigate the links between recruiting and selection, training and development, performance management, and employee commitment. The findings revealed that all human capital management factors were positively and substantially associated at the 0.01 level (2-tailed). Recruitment and selection had a significant correlation with training and development ( $r = .684, p < .001$ ) and a moderate correlation with performance management ( $r = .589, p < .001$ ). Training and development had a significant positive link with performance management ( $r = .762, p < .001$ ).

Employee commitment had a positive correlation with recruitment and selection ( $r = .371, p < .001$ ), training and development ( $r = .366, p < .001$ ), and performance management ( $r = .449, p < .001$ ). Performance management showed the largest correlation with employee commitment, implying that this human capital technique has the most significant relationship with employees' engagement to the firm.

**Table 3: Regression Analysis of HCM Practices and Employee Commitment**

Variable	Unstandardized Coefficients(B)	Standardized Coefficients (Beta)	Std. Error	t- value	Sig.
(Constant)	0.961	-	0.460	2.087	0.038
Recruitment and selection	0.234	0.180	0.128	1.834	0.069
Training and development	-0.062	-0.045	0.168	-0.368	0.713
Performance Management	0.506	0.378	0.148	3.427	0.001

a. Dependent Variable: Employee Commitment

b. Predictors: (Constant), Performance Management, Recruitment and selection, Training and development

Table 3 Regression analysis looks at how three important Human capital management procedures: performance management, training and development, and recruitment and selection affect an organizational outcome variable. With an unstandardized coefficient (B) of 0.506 and a highly significant p-value of 0.001, the findings show that performance management has the strongest and most statistically significant beneficial effect. This indicates that, while all other variables are held constant, the dependent variable rises by 0.506 units for every unit improvement in performance management procedures. Its significant impact in relation to the other factors is further supported by the standardized coefficient (Beta = 0.378).

Moreover, there is a slight positive correlation between recruitment and selection (B = 0.234, Beta = 0.180), the effect is only marginally significant (p = 0.069), indicating that although it might influence the result, the evidence is insufficient to draw firm conclusions. This may suggest that improved hiring practices could be beneficial, but their effects are less certain than those of performance management. Training and development, on the other hand, has a small and statistically insignificant effect (B = -0.062, p = 0.713), suggesting that these activities do not significantly affect the result in this model. This might be the result of delayed effects, inadequate training regimens, or the existence of other mediating elements.

Overall, the findings emphasize the importance of performance management in generating organizational success, although recruiting and selection may require additional optimization to produce better results. Training and development, as measured here, do not appear to provide a meaningful contribution, indicating that these programs' design and implementation should be reconsidered. Organizations should focus strong performance management systems while also looking into ways to improve recruitment strategies for optimum efficacy. Additional research with bigger samples could assist to corroborate these tendencies and provide more insight into the links between HCM practices and organizational success.

## **Discussion of Findings**

The findings of this study provide significant insights into the relationship between human capital management (HCM) practices and employee commitment in telecommunication Companies. The study analyzed key HCM practices, such as recruitment and selection, training and development, performance management, to determine their impact on employee commitment. This study revealed that effective recruitment and selection practices significantly influence employee commitment. Telecommunication companies that adopt a transparent and merit-based hiring process tend to have more committed employees because they perceive fairness and equal opportunity in the system.

This finding aligns with the study of Opoku and Arthur (2023), which emphasized that recruitment policies based on meritocracy enhance organizational commitment among academic staff. Training and development emerged as a critical factor in fostering employee commitment. This study found that telecommunication companies that invest in continuous professional development and skill enhancement programs experience higher levels of employee commitment. This finding is consistent with the work of Khan et al. (2022), who highlighted that professional development programs increase employees' sense of belonging and loyalty to their institutions. Employees who perceive that their organization is invested in their growth tend to reciprocate with increased commitment.

Overall, the study confirms that HCM practices play a crucial role in shaping employee commitment in telecommunication companies. Effective recruitment, robust training programs and structured performance management significantly enhance employee commitment. These findings encourage further exploration into tailored human capital practices that were not investigated in this study—like career progression chances, work-life balance, and employee recognition—might be more important in fostering commitment. This study challenges practitioners and academics to reconsider the planning and execution of human capital initiatives by pointing out the limited impact of several conventional HCM methods. It emphasizes how crucial it is to match HCM interventions with business goals and changing employee expectations, opening the door for more flexible and situation-specific HCM models in contemporary workplaces.

## **5. CONCLUSIONS AND RECOMMENDATIONS:**

### **Conclusion**

This study examined the relationship between human capital management (HCM) practices and employee commitment in a leading telecommunication company in Nairobi County, Kenya. The findings indicate a significant positive relationship between HCM practices such as recruitment and selection, training and development, performance management and the level of employee commitment. Effective HCM practices enhance employees' affective, normative, and continuance commitment, leading to improved job satisfaction, reduced turnover intentions, and greater organizational loyalty.

The study highlights that telecommunication companies that prioritize fair and transparent recruitment, competitive remuneration, career development opportunities, and a supportive work environment experience higher employee commitment levels. Conversely, poor HCM practices contribute to job dissatisfaction and reduced organizational commitment, ultimately affecting institutional performance and student outcomes.

### **Recommendations**

Based on these findings, telecommunication companies are urged to implement the following principles:

#### **i. Strengthen training and development initiatives.**

Telecommunications companies should engage in ongoing professional development to stay up with rapid technology changes. Employee development initiatives, such as technical certifications, digital skills workshops, and leadership training, contribute to increased competence and adaptability. Regular training also promotes a sense of value and belonging among employees, increasing their loyalty and long-term commitment to the firm. The study recommends that private Telecom companies enhance employee engagement strategies and continuously review HR policies to improve commitment levels

#### **ii. Implement transparent, merit-based recruitment.**

Recruitment in telecom firms should prioritize attracting competent workers through fair, transparent, and competency-based selection processes. Emphasizing merit and cultural fit, builds trust and guarantees that the proper people is selected, resulting in greater organizational commitment and lower turnover.

#### **iii. Establish robust performance management systems.**

An organized and fair performance review system helps telecom employees understand their duties and objectives. Regular feedback, performance measures that are linked with corporate goals, and award systems that recognize great performers all contribute to employee motivation, morale improvement, and increased departmental engagement

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