

The Impact of Employee Training, Job Satisfaction, and Organizational Commitment on Employee Performance in the Tech Industry

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Keywords:

Employee Training,
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Abstract

In the contemporary landscape of the tech industry, the quest for enhanced employee performance stands as a cornerstone for organizational success and competitive advantage. This pursuit necessitates a comprehensive understanding of the intricate interplay between various factors influencing employee performance. The primary objective of this research is to empirically investigate the impact of employee training, job satisfaction, and organizational commitment on employee performance within the tech industry. This study adopts a qualitative research design, specifically a literature review approach, to comprehensively explore the impact of employee training, job satisfaction, and organizational commitment on employee performance in the tech industry. In finding, the study elucidates the significant impact of employee training, job satisfaction, and organizational commitment on employee performance within the tech industry. The comprehensive review of existing literature demonstrates that targeted and continuous employee training programs are essential for enhancing the skills and knowledge necessary for optimal job performance.

Kata kunci:

Pelatihan Karyawan,
Kepuasan Kerja,
Komitmen
Organisasi, Kinerja
Karyawan, Industri
Teknologi

Abstrak

Dalam lanskap kontemporer industri teknologi, pencarian untuk meningkatkan kinerja karyawan berdiri sebagai landasan bagi keberhasilan organisasi dan keunggulan kompetitif. Pengejaran ini memerlukan pemahaman yang komprehensif tentang interaksi yang rumit antara berbagai faktor yang mempengaruhi kinerja karyawan. Tujuan utama dari penelitian ini adalah untuk menyelidiki secara empiris dampak pelatihan karyawan, kepuasan kerja, dan komitmen organisasi terhadap kinerja karyawan dalam industri teknologi. Penelitian ini mengadopsi desain penelitian kualitatif, khususnya pendekatan tinjauan pustaka, untuk mengeksplorasi secara komprehensif dampak pelatihan karyawan, kepuasan kerja, dan komitmen organisasi terhadap kinerja karyawan di industri teknologi. Sebagai kesimpulan, penelitian ini menjelaskan dampak signifikan dari pelatihan karyawan, kepuasan kerja, dan komitmen organisasi terhadap kinerja karyawan dalam industri teknologi. Tinjauan komprehensif literatur yang ada menunjukkan bahwa program pelatihan karyawan yang ditargetkan dan berkelanjutan sangat penting untuk meningkatkan keterampilan dan pengetahuan yang diperlukan untuk kinerja kerja yang optimal.

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INTRODUCTION

In the contemporary landscape of the tech industry, the quest for enhanced employee performance stands as a cornerstone for organizational success and competitive advantage. This pursuit necessitates a comprehensive understanding of the intricate interplay between various factors influencing employee performance. Among these factors, employee training, job satisfaction, and organizational commitment emerge as pivotal determinants deserving of meticulous investigation. Employee performance constitutes a linchpin in organizational effectiveness, directly impacting productivity, innovation, and ultimately, profitability. Recognizing the significance of nurturing a high-performing workforce, organizations invest substantially in employee development initiatives, notably through training programs. As highlighted by previous research, employee training significantly correlates with enhanced job performance (Baldwin et al., 2019). Furthermore, job satisfaction, denoting the extent of contentment and fulfillment derived from one's work, has been established as a critical predictor of employee performance (Judge et al., 2017). Similarly, organizational commitment, reflecting an individual's allegiance and dedication to organizational goals, has been linked with heightened performance levels (Meyer & Herscovitch, 2001).

Despite the extensive body of literature investigating the determinants of employee performance, there exists a discernible research gap concerning the simultaneous examination of employee training, job satisfaction, and organizational commitment within the context of the tech industry. While individual studies have explored these dimensions in isolation, there is a paucity of comprehensive research elucidating their collective impact on employee performance within this specific sector. The rapid evolution and intensifying competition characterizing the tech industry underscore the urgency of understanding the factors underpinning employee performance. In an era marked by digital disruption and dynamic market conditions, organizations operating within this domain confront escalating pressures to optimize their human capital strategies. Consequently, there is a compelling need for empirical insights to inform evidence-based practices aimed at fostering employee performance and sustaining organizational resilience (Muhammad Arifin & Kartiko, 2022; Azkiyah, Kartiko, & Zuana, 2020; Kango, Kartiko, & Zamawi, 2021; Rosyadi, Aprilianto, & Rofiq, 2023).

In the past five years, several studies have uncovered results relevant to the title of this article. For example, research conducted by Smith et al. (2022) shows a significant positive relationship between employee training, job satisfaction, organizational commitment, and employee performance in the technology industry. Similar findings were also revealed in a study conducted by Johnson (2021), which found that effective employee training, high job satisfaction, and strong organizational commitment contribute positively to employee performance in the technology sector. In addition, research by Lee and Tan (2020) concluded that factors such as employee training, job satisfaction, and organizational commitment together affect employee performance in the technology industry. The consistent findings are reinforced by research conducted

by Wang (2019), which found that high-quality employee training, high job satisfaction, and strong organizational commitment together positively impact employee performance in the technology sector. Similarly, research by Garcia et al. (2018) confirms that investments in employee training, increasing job satisfaction, and strengthening organizational commitment positively impact employee performance in the technology industry. Overall, the results of this study provide a deep understanding of the importance of these factors in influencing employee performance in the technology industry.

Prior research endeavors have shed light on the individual effects of employee training, job satisfaction, and organizational commitment on performance outcomes across diverse industries. For instance, studies by Kehoe and Wright (2013) and Colquitt et al. (2015) have elucidated the positive relationship between job satisfaction and performance. Similarly, research by Jiang et al. (2012) and Meyer and Herscovitch (2001) has underscored the significance of organizational commitment in driving performance outcomes. Furthermore, investigations by Arthur et al. (2003) and Salas et al. (2012) have elucidated the efficacy of employee training in enhancing job performance. While prior studies have contributed valuable insights into the determinants of employee performance, the proposed research seeks to extend existing knowledge by examining the collective influence of employee training, job satisfaction, and organizational commitment within the distinctive milieu of the tech industry. By synthesizing these dimensions into a cohesive framework, this study endeavors to unravel novel insights into the intricate dynamics shaping employee performance outcomes in this rapidly evolving sector. The primary objective of this research is to empirically investigate the impact of employee training, job satisfaction, and organizational commitment on employee performance within the tech industry. Specifically, the study aims to: Assess the individual contributions of employee training, job satisfaction, and organizational commitment to employee performance, Explore the interactive effects and potential mediating mechanisms among these dimensions, Identify actionable strategies for optimizing employee performance in tech organizations based on empirical findings.

The findings of this study hold substantial implications for both academia and practitioners within the tech industry. From an academic standpoint, the research contributes to theoretical advancements by elucidating the multifaceted relationships between key organizational constructs and employee performance outcomes. Practically, the insights gleaned from this study can inform human resource management practices, training interventions, and organizational policies aimed at maximizing employee performance and fostering sustainable competitive advantage in the dynamic landscape of the tech industry.

RESEARCH METHOD

This study adopts a qualitative research design, specifically a literature review approach, to comprehensively explore the impact of employee training, job satisfaction, and organizational commitment on employee performance in the tech industry. A

literature review enables the synthesis and analysis of existing research findings, providing valuable insights into the relationships between key variables.

The primary data sources for this study comprise peer-reviewed academic journals, conference proceedings, and relevant scholarly publications focusing on human resource management, organizational behavior, and the tech industry. Additionally, reputable online databases such as PubMed, PsycINFO, and Google Scholar will be utilized to access a diverse range of literature pertinent to the research topic. Data collection involves a systematic search and retrieval process to identify relevant studies addressing the constructs of interest: employee training, job satisfaction, organizational commitment, and employee performance in the tech sector. Keywords and search terms including "employee training," "job satisfaction," "organizational commitment," "employee performance," and "tech industry" will be employed to ensure the comprehensiveness of the literature search.

The data analysis process entails a rigorous examination and synthesis of the identified literature to discern patterns, themes, and relationships about the research constructs. Thematic analysis will be employed to categorize and interpret key findings across the selected studies, facilitating the extraction of meaningful insights regarding the impact of employee training, job satisfaction, and organizational commitment on employee performance in the tech industry.

RESULT AND DISCUSSION

Result

Impact of Employee Training on Employee Performance

The analysis of existing literature indicates a robust relationship between employee training and employee performance within the tech industry. Employee training programs are designed to enhance the skills, knowledge, and competencies of employees, which, in turn, positively influences their job performance. As Baldwin, Ford, and Blume (2019) highlighted, effective training programs facilitate the transfer of learned skills to the workplace, thereby improving overall productivity and efficiency. Furthermore, Salas et al. (2012) emphasized that ongoing training initiatives help employees stay updated with the latest technological advancements, which is crucial in the fast-evolving tech sector.

Moreover, research by Smith et al. (2022) found that organizations investing in comprehensive training programs report higher employee performance levels compared to those that do not prioritize training. This is corroborated by Arthur et al. (2003), who concluded that well-structured training programs significantly contribute to the enhancement of job performance metrics. Consequently, the data suggests that continuous and targeted employee training is vital for maintaining high performance standards in the tech industry.

Employee training is widely recognized as a crucial factor in enhancing employee performance within organizations. The theoretical framework supporting this notion often draws from various theories, including Human Capital Theory and Social Learning Theory. Human Capital Theory posits that investing in employees' skills and

knowledge through training programs can lead to increased productivity and performance (Becker, 1964). Social Learning Theory suggests that individuals learn from observing others and imitating behaviors, implying that training can facilitate knowledge transfer and skill acquisition among employees (Bandura, 1977).

Numerous studies have explored the relationship between employee training and performance across different industries and organizational contexts. These studies consistently highlight the positive impact of training programs on various aspects of employee performance, such as job proficiency, job satisfaction, and overall organizational effectiveness (Arthur et al., 2003; Baldwin & Ford, 1988). Moreover, research has shown that well-designed and effectively implemented training initiatives can result in tangible outcomes, including higher job performance, increased employee engagement, and reduced turnover rates (Noe et al., 2010).

Recent findings in this field underscore the importance of considering not only the quantity but also the quality of training interventions. While providing employees with access to training opportunities is essential, ensuring that training programs align with organizational goals and individual needs is equally crucial (Tannenbaum & Yukl, 1992). Additionally, emerging research suggests that personalized and adaptive training approaches, such as micro-learning and on-the-job training, may yield superior results compared to traditional one-size-fits-all training methods (Bell & Kozlowski, 2002).

Table 1 Impact of Employee Training on Employee Performance

Aspect of Performance	Impact of Training
Job Proficiency	Improved through acquisition of new skills and knowledge
Job Satisfaction	Enhanced as employees feel valued and empowered by opportunities for development
Organizational Effectiveness	Increased due to higher levels of employee engagement and productivity
Turnover Rate	Reduced as employees are more likely to stay with the organization

The table provides a comprehensive overview of the impact of employee training on various aspects of employee performance. Firstly, it indicates that training programs contribute to improved job proficiency among employees. By acquiring new skills and knowledge through training, employees are better equipped to perform their tasks effectively and efficiently, leading to enhanced job proficiency. Secondly, the table suggests that employee training enhances job satisfaction. When employees are provided with opportunities for development and skill enhancement through training, they feel valued and empowered by their organization. This sense of investment in their growth and development positively influences their overall job satisfaction and commitment to the organization. Furthermore, the table highlights the role of employee training in increasing organizational effectiveness. Engaging employees in training programs leads to higher levels of employee engagement and productivity, resulting in improved organizational effectiveness. Employees who receive training are more motivated, skilled, and capable of contributing to the achievement of organizational

goals. Lastly, the table indicates that training programs contribute to reducing turnover rates within organizations. When employees receive training and development opportunities, they are more likely to feel invested in their roles and committed to the organization's mission. This increased sense of loyalty and attachment reduces the likelihood of employees leaving the organization, ultimately leading to lower turnover rates. In summary, the table underscores the significant positive impact of employee training on job proficiency, job satisfaction, organizational effectiveness, and turnover rates. Organizations that invest in comprehensive training programs are likely to experience improved employee performance, satisfaction, and retention, ultimately contributing to their success and competitiveness.

Relationship Between Job Satisfaction and Employee Performance

Job satisfaction emerges as a significant predictor of employee performance in the tech industry. A high level of job satisfaction is associated with increased motivation, commitment, and engagement, which are critical for achieving superior performance outcomes. Judge et al. (2017) demonstrated that employees who are satisfied with their jobs exhibit higher levels of performance and lower turnover rates. This is particularly pertinent in the tech industry, where the retention of skilled talent is crucial for maintaining competitive advantage.

Additionally, Kehoe and Wright (2013) noted that job satisfaction is closely linked to the psychological well-being of employees, which further enhances their ability to perform effectively. When employees are satisfied with their work environment, compensation, and career development opportunities, they are more likely to put in discretionary effort, resulting in improved performance. These findings underscore the importance of fostering a supportive and rewarding work environment to enhance job satisfaction and, consequently, employee performance in the tech sector.

The relationship between job satisfaction and employee performance has been a subject of extensive research in organizational psychology and management. Several theories, including the Discrepancy Theory and Affective Events Theory, provide insights into this relationship. The Discrepancy Theory suggests that job satisfaction arises from the comparison between an individual's expectations and their perceived outcomes in the workplace (Locke, 1969). On the other hand, the Affective Events Theory posits that job satisfaction is influenced by emotional responses triggered by specific events or experiences at work (Weiss & Cropanzano, 1996). Empirical evidence consistently demonstrates a positive correlation between job satisfaction and employee performance. Employees who report higher levels of job satisfaction tend to exhibit greater commitment, motivation, and engagement in their roles (Judge et al., 2001). Moreover, satisfied employees are more likely to demonstrate proactive behaviors, such as innovative problem-solving and effective teamwork, which contribute to overall organizational success (Harter et al., 2002). Recent studies have delved deeper into the mechanisms underlying the relationship between job satisfaction and employee performance. Researchers have found that job satisfaction not only influences individual

task performance but also impacts broader organizational outcomes, such as customer satisfaction and financial performance (Hulin & Judge, 2003). Additionally, emerging research highlights the role of job crafting—the proactive modification of job tasks and responsibilities by employees—in mediating the relationship between job satisfaction and performance (Wrzesniewski & Dutton, 2001).

Table 2 Relationship Between Job Satisfaction and Employee Performance

Aspect of Performance	Impact of Job Satisfaction
Individual Task Performance	Enhanced through higher levels of motivation and engagement
Organizational Outcomes	Improved, including customer satisfaction and financial performance
Proactive Behaviors	Facilitated, leading to innovative problem-solving and effective teamwork
Job Crafting	Mediates the relationship, allowing employees to tailor their roles for satisfaction and performance

The table provides insights into the relationship between job satisfaction and various aspects of employee performance. Firstly, it indicates that job satisfaction positively impacts individual task performance. When employees experience higher levels of job satisfaction, they are more motivated and engaged in their work, leading to enhanced productivity and effectiveness in completing tasks. Secondly, the table suggests that job satisfaction contributes to improved organizational outcomes. Satisfied employees are likely to deliver better customer service, resulting in higher levels of customer satisfaction. Additionally, job satisfaction is associated with improved financial performance for the organization, as satisfied employees are more committed and productive contributors to achieving organizational goals. Furthermore, the table highlights the role of job satisfaction in facilitating proactive behaviors among employees. Satisfied employees are more inclined to engage in innovative problem-solving and collaborate effectively with colleagues, fostering a culture of teamwork and creativity within the organization. Lastly, the table indicates that job crafting serves as a mediator in the relationship between job satisfaction and employee performance. Job crafting refers to the process through which employees proactively modify their roles and responsibilities to better align with their preferences and strengths. By allowing employees to tailor their roles for satisfaction and performance, job crafting enhances the positive impact of job satisfaction on various aspects of employee performance.

In summary, the table underscores the importance of job satisfaction in driving individual task performance, organizational outcomes, proactive behaviors, and job crafting among employees. Organizations that prioritize employee satisfaction are likely to experience higher levels of performance, innovation, and success in achieving their objectives.

Influence of Organizational Commitment on Employee Performance

Organizational commitment significantly influences employee performance, with committed employees displaying higher levels of dedication, loyalty, and effort. Meyer and Herscovitch (2001) posited that organizational commitment involves an employee's emotional attachment to, identification with, and involvement in the organization, which drives them to go above and beyond their job requirements. This is particularly important in the tech industry, where rapid innovation and intense competition necessitate a highly committed workforce. Furthermore, Johnson (2021) found that organizations with strong cultures of commitment report higher employee performance and job satisfaction levels. This relationship is further supported by Jiang et al. (2012), who identified organizational commitment as a key mediator between human resource practices and performance outcomes. The data suggests that fostering a culture of commitment through strategic HR practices can significantly enhance employee performance in the tech industry.

Organizational commitment refers to the extent to which employees identify with and are dedicated to their organization's goals and values. This concept has been extensively studied in organizational behavior, drawing on theories such as Social Exchange Theory and the Three-Component Model of Organizational Commitment. Social Exchange Theory posits that individuals develop a sense of commitment to their organization because of the reciprocity of benefits received from their employer, such as recognition, rewards, and opportunities for growth (Blau, 1964). The Three-Component Model distinguishes between affective, continuance, and normative commitment, each reflecting different psychological bonds between employees and their organization (Meyer & Allen, 1991). Research consistently demonstrates a positive relationship between organizational commitment and employee performance. Employees who exhibit high levels of organizational commitment are more likely to demonstrate discretionary effort, engagement, and loyalty in their roles (Mowday et al., 1979). Moreover, committed employees tend to have lower rates of absenteeism and turnover, resulting in greater stability and continuity within the organization (Allen & Meyer, 1990). Recent studies have explored the mechanisms through which organizational commitment influences employee performance. One notable finding is the role of perceived organizational support (POS) as a mediator in this relationship. POS reflects employees' beliefs about the extent to which their organization values their contributions and cares about their well-being. Research suggests that high levels of POS can enhance organizational commitment, leading to improved job performance, job satisfaction, and overall well-being (Eisenberger et al., 1986).

Aspect of Performance	Impact of Organizational Commitment
• Discretionary Effort	• Increased as employees feel emotionally attached to the organization
• Absenteeism and Turnover	• Reduced due to higher levels of loyalty and commitment
• Job Satisfaction	• Enhanced through positive psychological bonds with the organization
• Perceived Organizational Support	• Mediates the relationship, leading to improved performance and well-being

Graphic 1 Influence of Organizational Commitment on Employee Performance

The graphic outlines the influence of organizational commitment on various aspects of employee performance. Firstly, it indicates that organizational commitment positively impacts discretionary effort. When employees feel emotionally attached to the organization, they are more likely to exert extra effort beyond their basic job requirements, contributing to increased productivity and performance. Secondly, the table suggests that organizational commitment plays a crucial role in reducing absenteeism and turnover rates. Employees with higher levels of loyalty and commitment are less inclined to miss work or leave the organization voluntarily, resulting in greater stability and continuity within the workforce. Furthermore, the table highlights the link between organizational commitment and job satisfaction. Employees who experience positive psychological bonds with the organization tend to report higher levels of job satisfaction, reflecting a sense of fulfillment and contentment in their roles. Lastly, the table indicates that perceived organizational support serves as a mediator in the relationship between organizational commitment and employee performance. When employees perceive that the organization values their contributions and cares about their well-being, it fosters greater commitment, leading to improved performance and overall well-being.

Integrative Effects of Training, Job Satisfaction, and Organizational Commitment

The integrative analysis reveals that the combined impact of employee training, job satisfaction, and organizational commitment on employee performance is greater than the sum of their individual effects. Lee and Tan (2020) demonstrated that a holistic approach encompassing these three factors leads to synergistic improvements in employee performance. When employees receive adequate training, experience high job satisfaction, and are committed to their organization, they are more likely to exhibit exceptional performance. Garcia et al. (2018) further illustrated that organizations adopting integrated strategies to enhance training, job satisfaction, and commitment see significant performance gains. This integrated approach ensures that employees are well-equipped with necessary skills, motivated by their job, and aligned with organizational goals. Consequently, the data underscores the importance of a comprehensive strategy that simultaneously addresses training, job satisfaction, and organizational commitment to optimize employee performance in the tech industry.

The integrative effects of training, job satisfaction, and organizational commitment on employee performance have garnered significant attention in organizational research. This analysis draws upon several theoretical frameworks, including the Input-Process-Output (IPO) model and Social Exchange Theory. The IPO model suggests that employee training serves as an input that influences job satisfaction and organizational commitment, which in turn impact employee performance (Landy & Conte, 2013). Social Exchange Theory posits that employees develop a sense of commitment to their organization as a result of the reciprocity of benefits received from their employer, such as training opportunities and support (Blau, 1964). Empirical evidence consistently highlights the interplay between these factors and their collective influence on employee performance. Training programs contribute to enhanced job satisfaction and organizational commitment by providing employees with valuable skills, knowledge, and opportunities for development (Arthur et al., 2003). In turn, higher levels of job satisfaction and organizational commitment are associated with increased engagement, motivation, and discretionary effort among employees, leading to improved performance outcomes (Mowday et al., 1979; Judge et al., 2001). Recent research has shed light on the nuanced interactions among training, job satisfaction, and organizational commitment. One key finding is the mediating role of job satisfaction and organizational commitment in the relationship between training and employee performance. Studies suggest that employees who perceive their training experiences positively are more likely to exhibit higher levels of job satisfaction and organizational commitment, which subsequently translate into better performance outcomes (Noe et al., 2010; Eisenberger et al., 1986).

Table 3 Integrative Effects of Training, Job Satisfaction, and Organizational Commitment on Employee Performance

Aspect of Performance	Integrative Effects
Training	Enhances job satisfaction and organizational commitment
Job Satisfaction	Mediates the relationship between training and employee performance
Organizational Commitment	Mediates the relationship between training and employee performance
Employee Performance	Improved as a result of higher job satisfaction and organizational commitment

The table illustrates the integrative effects of training, job satisfaction, and organizational commitment on employee performance. It elucidates the interconnectedness of these factors and their collective impact on the overall performance of employees within organizations. Firstly, training programs play a pivotal role in enhancing job satisfaction and organizational commitment among employees. By equipping employees with new skills, knowledge, and development opportunities, training initiatives contribute to a more positive work experience, fostering greater satisfaction with their roles and a stronger sense of commitment to the organization. Secondly, both job satisfaction and organizational commitment act as

mediators in the relationship between training and employee performance. Employees who perceive their training experiences positively are more likely to exhibit higher levels of job satisfaction and organizational commitment. This, in turn, translates into improved performance outcomes, as satisfied and committed employees are more engaged, motivated, and likely to exert discretionary effort in their roles (Mohammad Arifin, Rofiq, & Aliani, 2022; Azizah, Jariah, & Aprilianto, 2023; Fitria, Alwasih, & Hakim, 2022; Ulum & Syafi'i, 2022). Overall, the table underscores the importance of considering the synergistic effects of training, job satisfaction, and organizational commitment in driving employee performance. Organizations that invest in comprehensive training programs and foster a supportive and positive work environment are likely to reap the benefits of improved employee performance and organizational success.

Discussion

The comprehensive analysis of the existing literature reveals a significant impact of employee training, job satisfaction, and organizational commitment on employee performance in the tech industry. Employee training is a critical factor in enhancing job performance, as it equips employees with the necessary skills and knowledge to perform their tasks effectively. Baldwin, Ford, and Blume (2019) emphasize that well-designed training programs facilitate the transfer of learned skills to the workplace, thereby improving overall productivity and efficiency. Furthermore, Salas et al. (2012) highlight the importance of continuous training initiatives, especially in the rapidly evolving tech sector, where staying updated with the latest technological advancements is crucial. Empirical evidence from Smith et al. (2022) supports the notion that organizations investing in comprehensive training programs report higher levels of employee performance, corroborating the findings of Arthur et al. (2003) that structured training significantly enhances job performance metrics. Thus, continuous and targeted employee training emerges as a vital component for maintaining high-performance standards in the tech industry.

Job satisfaction also plays a pivotal role in influencing employee performance. Employees who are satisfied with their jobs are more motivated, committed, and engaged, leading to superior performance outcomes. Judge et al. (2017) demonstrate that higher job satisfaction correlates with increased performance and reduced turnover rates, which is particularly critical in the tech industry where retaining skilled talent is essential for competitive advantage. Additionally, Kehoe and Wright (2013) note that job satisfaction is closely linked to employees' psychological well-being, which further enhances their ability to perform effectively. When employees are content with their work environment, compensation, and career development opportunities, they are more likely to exert discretionary effort, resulting in improved performance. Organizational commitment similarly impacts performance, with committed employees showing higher levels of dedication, loyalty, and effort. Meyer and Herscovitch (2001) describe organizational commitment as an employee's emotional attachment and involvement

with their organization, driving them to exceed job requirements. Johnson (2021) and Jiang et al. (2012) both support the idea that strong organizational commitment leads to higher performance and job satisfaction. Integratively, the combined influence of training, job satisfaction, and commitment results in synergistic performance improvements, as noted by Lee and Tan (2020) and Garcia et al. (2018). Organizations that adopt holistic strategies encompassing these factors can achieve significant performance gains, underscoring the need for a comprehensive approach to optimize employee performance in the tech industry.

CONCLUSION

In conclusion, the study elucidates the significant impact of employee training, job satisfaction, and organizational commitment on employee performance within the tech industry. The comprehensive review of existing literature demonstrates that targeted and continuous employee training programs are essential for enhancing the skills and knowledge necessary for optimal job performance. Such training initiatives not only improve productivity and efficiency but also ensure that employees remain abreast of technological advancements critical to the tech sector. Furthermore, job satisfaction emerges as a crucial determinant of performance, with higher levels of job satisfaction leading to increased motivation, engagement, and retention of skilled employees. This, in turn, positively influences overall organizational performance.

Additionally, organizational commitment plays a pivotal role in fostering a dedicated and loyal workforce. Employees who exhibit strong organizational commitment are more likely to go beyond their job requirements, contributing significantly to enhanced performance outcomes. The integrative analysis indicates that the combined effects of employee training, job satisfaction, and organizational commitment produce synergistic improvements in performance. Therefore, for tech companies aiming to sustain competitive advantage, it is imperative to adopt a holistic approach that simultaneously addresses these key factors. By investing in comprehensive training programs, fostering a supportive and satisfying work environment, and cultivating a culture of commitment, organizations can optimize employee performance and achieve long-term success in the dynamic tech industry.

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