Employee Perceptions of Bias in Human Resource Decision-Making Processes

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A B S T R A C T

Employee perceptions of bias in human resource (HR) decision-making processes can significantly impact organizational effectiveness and employee morale. This study aims to explore the nuanced perceptions of employees regarding biases within HR practices, focusing on how these perceptions affect their experiences and their view of organizational justice and equity. This qualitative study utilized semi-structured interviews with 27 participants from various industries and job roles to gather in-depth insights into their perceptions of bias. Participants were selected through purposive sampling to ensure a diverse mix of viewpoints. The interviews aimed for theoretical saturation and were analyzed using thematic analysis, facilitated by qualitative data analysis software. Three main themes were identified: Systemic Bias, Individual Experiences, and Organizational Responses. Systemic Bias included subthemes such as Institutional Framework, Cultural Norms, and Technology and Tools. Individual Experiences were detailed through Perception of Fairness, Impact on Career Progression, Personal Encounters with Bias, and Responses to Perceived Bias. Organizational Responses were characterized by Policy Enforcement and Revision, Training and Awareness Programs, Feedback and Reporting Mechanisms, and Leadership Involvement. The study revealed that biases in HR practices are perceived across multiple dimensions, from systemic structures to personal encounters. Effective organizational responses are crucial for mitigating these biases. The findings emphasize the need for organizations to continuously evaluate and refine their HR practices to enhance fairness and inclusivity, thereby fostering a positive organizational climate.

Keywords: Human Resource Management, Employee Perceptions, Bias, Organizational Justice, Qualitative Research, Thematic Analysis, Systemic Bias, Organizational Responses

1. Introduction

Understanding employee perceptions of HR practices is crucial for evaluating the effectiveness of these practices and their impact on organizational outcomes.

Extensive research has shown that HRM practices can profoundly influence employee attitudes, behaviors, and overall well-being (Beurden et al., 2020; Hartog et al., 2012; Kehoe & Wright, 2010; Piening et al., 2014; Thomas &

Reimann, 2022; Yousaf et al., 2022). However, while these practices are typically designed to enhance organizational performance and employee satisfaction, they often yield unintended consequences that could potentially exacerbate perceptions of bias and inequity within the workplace (Baluch, 2016).

Employee perceptions of HRM are influenced by a variety of factors, including the perceived fairness and transparency of HR practices. Studies have highlighted that employees' perceptions can significantly diverge from the intentions of HR managers, affecting their engagement and productivity (Nishii et al., 2008). This discrepancy is particularly pronounced in diverse work environments where demographic dissimilarities between employees and managers can lead to distinct interpretations of the same HR practices (Jiang et al., 2015).

The impact of HRM practices on employee outcomes has been extensively documented across various organizational contexts, including high-tech firms and non-profit organizations. For instance, transformative HR practices have been shown to enhance employee task performance in high-tech firms (Bodla & Tang, 2017), while the accuracy of electronic performance appraisal systems has been critically assessed in non-profit organizations (Ullah et al., 2021). These studies underscore the complexity of implementing HRM practices that are perceived as both effective and equitable across different organizational settings.

Furthermore, the relationship between HRM practices and employee well-being has been explored, revealing that the alignment of employee-organization relationships significantly influences how HR practices impact employee outcomes (Kuvaas, 2007). This alignment is crucial for fostering positive employee perceptions, which in turn, contribute to higher job satisfaction and performance levels.

However, despite these insights, there remains a critical gap in understanding how biases in HR decision-making processes are perceived by employees, particularly in the context of hiring, promotions, and performance evaluations. Recent research by Thomas and Reimann (2022) has introduced the concept of the 'bias blind spot' among HR employees, highlighting the challenges in recognizing and addressing biases within HR practices themselves (Thomas & Reimann, 2022).

Gender-based differences in the interpretation of HR practices also play a significant role in how such practices are perceived and their efficacy in managing personnel. Yousaf, Yusuf, and Umrani (2022) examined the mediation effects of person-job fit on gender-based differences in HR

attributions, illustrating the nuanced ways in which gender can influence perceptions of HR fairness and equity (Yousaf et al., 2022).

This study aims to delve deeper into these issues by exploring employee perceptions of bias in HR decision-making processes through qualitative research.

2. Methods and Materials

2.1. Study Design and Participants

This study employed a qualitative research methodology to explore employee perceptions of bias in human resource decision-making processes within various organizations. The qualitative approach was chosen to gain deeper insights into the subjective experiences and perceptions of employees, which are often complex and nuanced, and cannot be fully captured through quantitative methods.

Participants were recruited through purposive sampling, targeting employees who have been directly involved in HR processes such as recruitment, promotions, and performance evaluations. The selection aimed to encompass a diverse range of industries, roles, and experience levels to ensure a comprehensive understanding of the phenomenon across different contexts.

The study aimed for theoretical saturation, a key concept in qualitative research where data collection is continued until no new information or themes are observed in the data. This approach ensures that the collected data sufficiently represents the investigated phenomena and that the findings are robust and comprehensive.

All participants were provided with a consent form detailing the study's purpose, the voluntary nature of their participation, the confidentiality of their responses, and their right to withdraw from the study at any point.

2.2. Measures

2.2.1. Semi-Structured Interview

Data was collected exclusively through semi-structured interviews, which allowed for both in-depth exploration and the flexibility to follow emergent themes. The interview guide was developed based on a review of existing literature on human resource practices and bias, and refined through pilot interviews. Each interview ranged from 45 to 60 minutes, conducted either face-to-face or via video conferencing, depending on the participant's preference and geographical location.

2.3. Data Analysis

Interviews were transcribed verbatim and analyzed using thematic analysis. This involved a process of coding in an iterative manner, where initial codes were continuously refined and categorized into broader themes. The analysis was supported by qualitative data analysis software, which facilitated the organization and retrieval of data for in-depth analysis.

3. Findings and Results

In the present study, a total of 27 participants were interviewed to explore their perceptions of bias within human resource decision-making processes. The demographic breakdown of the participants was diverse, aiming to reflect a wide array of experiences and backgrounds within various organizational contexts. Of the participants, 15 identified as male and 12 as female. In terms of age distribution, 8 participants were aged between 25-34 years, 11 were aged 35-44 years, and 8 were 45 years or older, providing a broad perspective across different career stages. They held various positions within their organizations, including 10 in managerial roles, 9 in technical or specialist roles, and 8 in administrative positions.

Table 1

Categories, Subcategories, and Concepts

Categories	Subcategories	Concepts (Open Codes)
Systemic Bias	Institutional Framework	Policies, Formal Procedures, Evaluation Criteria, Reporting Systems, Feedback Mechanisms
	Cultural Norms	Stereotyping, Groupthink, Informal Practices, Social Dynamics, Resistance to Change
	Technology and Tools	Algorithmic Bias, Software Use, Data Privacy, Access to Tools, User Training
Individual Experiences	Perception of Fairness	Subjective Feelings, Comparison with Peers, Personal Testimonies, Sense of Justice
	Impact on Career Progression	Promotions, Skill Development, Job Assignments, Salary Increment, Recognition
	Personal Encounters with Bias	Direct Discrimination, Indirect Discrimination, Favoritism, Isolation, Whistleblowing
	Responses to Perceived Bias	Formal Complaints, Informal Discussions, Avoidance, Resignation, Advocacy
Organizational Responses	Policy Enforcement and Revision	Review Processes, Implementation of Changes, Accountability Measures
	Training and Awareness Programs	Diversity Training, Bias Workshops, Continuous Education, Inclusion Initiatives
	Feedback and Reporting Mechanisms	Anonymity in Reporting, Feedback Loops, Response Time, Follow-up Actions
	Leadership Involvement	Leadership Commitment, Visibility in Initiatives, Direct Involvement, Policy Advocacy

The thematic analysis of the semi-structured interviews revealed a range of perceptions and experiences concerning bias in human resource decision-making processes. The data was categorized into three main themes: Systemic Bias, Individual Experiences, and Organizational Responses. Each main theme comprises several subthemes and associated concepts that emerged from the interviews.

3.1. Systemic Bias

Systemic bias was identified through several lenses, including Institutional Framework, where participants noted the influence of "Policies" and "Formal Procedures" on decision-making processes. One interviewee remarked, "It's like the system is wired to favor some while overlooking others, no matter the official rhetoric." Cultural Norms within organizations also surfaced as a subtheme, with concepts such as "Stereotyping" and "Groupthink" being frequently mentioned. A participant commented, "You see it, the subtle preferences and biases, especially in informal settings." Additionally, the role of Technology and Tools was discussed, with concerns about "Algorithmic Bias" and the need for better "User Training" to handle these tools responsibly.

3.2. Individual Experiences

This theme captures the personal impact of bias as perceived by employees. Under the subtheme Perception of Fairness, one participant expressed, "I always felt like I had to prove myself more than my colleagues." The Impact on Career Progression was another significant concern, with employees detailing how biases affected "Promotions" and "Salary Increment." "I've seen capable colleagues being sidelined simply because they didn't 'fit' the expected profile," shared another interviewee. Personal Encounters

with Bias included alarming accounts of "Direct Discrimination" and "Favoritism." Moreover, the Responses to Perceived Bias varied from "Formal Complaints" to "Resignation," illustrating the range of coping strategies used by employees.

3.3. Organizational Responses

Organizations' efforts to address biases are encapsulated in this theme. The subtheme Policy Enforcement and Revision included insights into "Review Processes" and "Implementation of Changes," with one leader stating, "We're constantly revising our policies to be more inclusive." The importance of Training and Awareness Programs was highlighted, especially the impact of "Bias Workshops" on employee sensitization. Lastly, Feedback and Reporting Mechanisms were discussed as crucial for fostering an environment of trust and accountability, with a participant noting the benefits of "Anonymity in Reporting" to encourage honest feedback without fear of reprisal.

4. Discussion and Conclusion

The thematic analysis of the semi-structured interviews conducted with 27 participants identified three main themes regarding employee perceptions of bias within human resource decision-making processes. These main themes are: Systemic Bias, Individual Experiences, and Organizational Responses. Each theme encompasses various categories: Systemic Bias includes Institutional Framework, Cultural Norms, and Technology and Tools; Individual Experiences comprises Perception of Fairness, Impact on Career Progression, Personal Encounters with Bias, and Responses to Perceived Bias; Organizational Responses features Policy Enforcement and Revision, Training and Awareness Programs, Feedback and Reporting Mechanisms, and Leadership Involvement.

Within the theme of Systemic Bias, the Institutional Framework category included concepts such as Policies, Formal Procedures, and Evaluation Criteria, which highlight the structural aspects that can perpetuate bias. The Cultural Norms category revealed concepts like Stereotyping, Groupthink, and Resistance to Change, indicating how ingrained cultural practices influence perceptions of bias. The Technology and Tools category focused on Algorithmic Bias, Software Use, and User Training, pointing out the technical facets that may contribute to biased outcomes.

The Individual Experiences theme covered a wide range of personal impacts of bias. The Perception of Fairness category involved concepts such as Subjective Feelings and Comparison with Peers, reflecting how fairness is personally evaluated. Impact on Career Progression included Promotions, Job Assignments, and Salary Increment, outlining how bias affects professional growth. Personal Encounters with Bias featured Direct Discrimination and Favoritism, showing the direct experiences of bias by individuals. Finally, the Responses to Perceived Bias category included Formal Complaints and Resignation, describing how employees react to perceived injustices.

For the theme of Organizational Responses, the Policy Enforcement and Revision category addressed Review Processes and Implementation of Changes, focusing on how organizations attempt to correct or mitigate biases within their practices. Training and Awareness Programs included Diversity Training and Bias Workshops, highlighting efforts to educate and sensitize the workforce about bias. The Feedback and Reporting Mechanisms category dealt with Anonymity in Reporting and Feedback Loops, underscoring the systems in place for employees to report and discuss bias issues. Lastly, Leadership Involvement encompassed Leadership Commitment and Direct Involvement, illustrating the crucial role of leadership in setting the tone and policies against bias.

The thematic analysis indicated that systemic bias, manifested through institutional frameworks, cultural norms, and the use of technology and tools, profoundly influences employee perceptions. These findings align with the work of Baluch (2016), who discussed how organizational structures and policies can unintentionally propagate biases, affecting employee well-being and perceptions of fairness (Baluch, 2016). The emphasis on technology and tools also resonates with Liao et al. (2009), who examined how high-performance work systems from the management and employee perspectives could diverge, particularly in how technology is used and perceived in workplace settings (Liao et al., 2009).

The personal encounters with bias and their repercussions on career progression, as highlighted by our participants, reflect a critical area of concern. This theme closely correlates with the findings of Jiang et al. (2015), who highlighted how demographic dissimilarities between employees and managers could lead to differing perceptions of HR practices. Moreover, the significant impact of these perceptions on career progression and job satisfaction echoes Kehoe and Wright's (2010) discussion on how high-performance HR practices influence employee attitudes and behaviors (Jiang et al., 2015; Kehoe & Wright, 2010).

The responses of organizations to perceived biases, particularly through policy enforcement, training, and feedback mechanisms, are pivotal. Our findings suggest that proactive organizational responses can mitigate the adverse effects of perceived biases. This observation is supported by Nishii, Lepak, and Schneider (2008), who emphasized the importance of employee attributions of HR practices on their attitudes and behaviors (Nishii et al., 2008). Furthermore, the role of leadership in addressing biases, as indicated by the participants, aligns with the discussions by Ullah et al. (2021), who underscored the significance of perceived accuracy and fairness in performance appraisal systems, particularly within non-profit settings (Ullah et al., 2021).

The study's results are indicative of a broader narrative within HR management research that employee perceptions of bias are not merely based on individual or isolated experiences but are deeply embedded within the systemic and structural fabric of organizations. These perceptions are shaped by both the overt policies and the subtle cultural cues that employees navigate daily. The findings suggest that while HR practices are designed to optimize organizational and employee performance, their implementation can often lead to unintended consequences if not continuously monitored and adapted to the diverse needs of the workforce (Hartog et al., 2012).

Moreover, the data reveals that the understanding and addressing of biases require a multifaceted approach. This involves not only revising HR policies and practices but also transforming the organizational culture and enhancing the technological tools used in HR processes to ensure they are devoid of inherent biases (Baluch, 2016; Liao et al., 2009).

The implications of the findings are profound, emphasizing the complexity and depth of biases in HR practices and their pervasive impact on employee morale and organizational integrity. This study underscores the necessity for organizations to engage in continuous reflection and reform of their HR practices, ensuring they align with the principles of fairness and equity. By addressing these issues proactively, organizations can enhance employee satisfaction, foster a more inclusive workplace, and ultimately, drive better organizational performance.

This study, while illuminative, is not without limitations. The reliance on qualitative data from semi-structured interviews, though rich and detailed, limits the generalizability of the findings. The sample size, though adequate for thematic saturation, represents a relatively narrow demographic scope, primarily encompassing employees from specific industries and roles. Additionally, the subjective nature of personal interviews may introduce bias in how participants perceive and report their experiences.

Future research should consider expanding the demographic and industry diversity of participants to enhance the generalizability of the findings. Quantitative methods could be employed alongside qualitative approaches to provide a broader statistical context to the perceptions of bias. Longitudinal studies could also be insightful, examining the evolution of perceptions over time as organizational practices and societal norms shift. Additionally, exploring the impact of remote and hybrid work environments on perceptions of HR practices would be timely and relevant.

For HR practitioners, this study suggests the importance of implementing transparent and inclusive HR practices that are regularly reviewed and updated. Organizations should invest in continuous training for all employees, particularly HR personnel, to recognize and mitigate unconscious biases. Establishing robust feedback mechanisms that allow employees to voice concerns about bias in a safe and anonymous manner is also critical. Finally, leadership must actively participate in and advocate for diversity and inclusion initiatives, setting a clear organizational standard and commitment to equity.

Authors' Contributions

Authors contributed equally to this article.

Declaration

In order to correct and improve the academic writing of our paper, we have used the language model ChatGPT.

Transparency Statement

Data are available for research purposes upon reasonable request to the corresponding author.

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Declaration of Interest

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Ethics Considerations

In this research, ethical standards including obtaining informed consent, ensuring privacy and confidentiality were considered.

References

Baluch, A. (2016). Employee Perceptions of HRM and Well-Being in Nonprofit Organizations: Unpacking the Unintended. *The International Journal of Human Resource Management*. https://doi.org/10.1080/09585192.2015.1136672

Beurden, J. V., Voorde, K. V. D., & Veldhoven, M. J. P. M. v. (2020). The Employee Perspective on HR Practices: A Systematic Literature Review, Integration and Outlook. *The International Journal of Human Resource Management*. https://doi.org/10.1080/09585192.2020.1759671

Bodla, A. A., & Tang, N. (2017). Transformative HR Practices and Employee Task Performance in High-Tech Firms. *Journal of Organizational Change Management*. https://doi.org/10.1108/jocm-02-2016-0030

Hartog, D. N. D., Boon, C., Verburg, R. M., & Croon, M. A. (2012). HRM, Communication, Satisfaction, and Perceived Performance. *Journal of Management*. https://doi.org/10.1177/0149206312440118

Jiang, K., Hu, J., Liu, S., & Lepak, D. P. (2015). Understanding Employees' Perceptions of Human Resource Practices: Effects of Demographic Dissimilarity to Managers and Coworkers. *Human Resource Management*. https://doi.org/10.1002/hrm.21771

Kehoe, R. R., & Wright, P. M. (2010). The Impact of High-Performance Human Resource Practices on Employees' Attitudes and Behaviors. *Journal of Management*. https://doi.org/10.1177/0149206310365901

Kuvaas, B. (2007). An Exploration of How the Employee–Organization Relationship Affects the Linkage Between Perception of Developmental Human Resource Practices and Employee Outcomes*. *Journal of Management Studies*. https://doi.org/10.1111/j.1467-6486.2007.00710.x

Liao, H., Toya, K., Lepak, D. P., & Hong, Y. (2009). Do They See Eye to Eye? Management and Employee Perspectives of High-Performance Work Systems and Influence Processes on Service Quality. *Journal of Applied Psychology*. https://doi.org/10.1037/a0013504

Nishii, L. H., Lepak, D. P., & Schneider, B. (2008). Employee Attributions of the "Why" of Hr Practices: Their Effects on Employee Attitudes and Behaviors, and Customer Satisfaction. *Personnel psychology*. https://doi.org/10.1111/j.1744-6570.2008.00121.x

Piening, E. P., Baluch, A., & Ridder, H. G. (2014). Mind the Intended-Implemented Gap: Understanding Employees' Perceptions of HRM. *Human Resource Management*. https://doi.org/10.1002/hrm.21605

Thomas, O., & Reimann, O. (2022). The Bias Blind Spot Among HR Employees in Hiring Decisions. *German Journal of Human Resource Management Zeitschrift Für Personalforschung*. https://doi.org/10.1177/23970022221094523

Ullah, Z., Scholz, M., Ahmed, B., Ahmad, I., & Usman, M. (2021). Perceived Accuracy of Electronic Performance Appraisal Systems: The Case of a Non-for-Profit Organization From an Emerging Economy. *Sustainability*. https://doi.org/10.3390/su13042109

Yousaf, A., Yusuf, F., & Umrani, W. A. (2022). Creatures of a Lesser God! Gender-Based Differences In HR attributions Mediated by person-Job Fit: A poly-Contextual Analysis. *Personnel Review*. https://doi.org/10.1108/pr-08-2021-0597