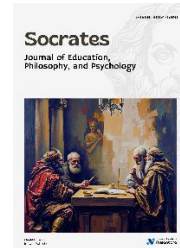




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Psychology in Human Resource Management

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Abstract: *This review examines the role of psychology in human resource management (HRM) by emphasizing how principles from Industrial and Organizational Psychology (I/O Psychology) enhance the quality of employee management. Using a literature review approach, the discussion focuses on key HRM functions such as recruitment and selection, training and development, work motivation, performance appraisal, and employee well-being. The findings indicate that psychological approaches improve the objectivity of selection processes, the effectiveness of training transfer, intrinsic motivation, and fairness in performance evaluation systems. The integration of psychological principles also contributes to higher productivity, job satisfaction, and employee retention through the fulfillment of psychological needs, perceived organizational support, and a healthy work environment. These insights highlight that applying psychological principles within HRM is a strategic element for building organizations that are adaptive, sustainable, and oriented toward human well-being.*

Keywords: *Industrial and Organizational Psychology, Human Resource Management, Employee Performance.*

INTRODUCTION

In the increasingly competitive dynamics of global competition, organizations are required to adapt rapidly to digital transformation, workforce mobility, and the demands of innovation. This situation emphasizes that success no longer relies solely on physical assets or technology, but primarily on adaptive, competent, and motivated human resources (HR). HR management is no longer simply an administrative process; a strategic approach that understands the psychological aspects of individuals within the organization is required. Within this framework, Industrial and Organizational Psychology (IOP) is a key discipline, integrating psychological principles with HR management practices to enhance organizational effectiveness (Huang, 2024).

The integration of psychological principles into HR is increasingly evident in practices that emphasize employee well-being, organizational justice, and the quality of interpersonal

relationships. Research findings indicate that high-performance HR practices (HPHRPs) influence employee commitment, with organizational identification as a mediator and organizational culture as a moderator (Yang C. Mostafa, 2024). These findings emphasize that HR functions such as selection, training, motivation, and performance evaluation cannot be understood solely as technical procedures but must consider how employees interpret their work experiences psychologically.

Employee well-being is also increasingly becoming a crucial component of modern HRM. Recent research shows that HR practices that prioritize psychological well-being have a direct impact on job satisfaction and overall organizational performance (Benítez-Núñez et al., 2024). The application of psychology in HRM thus serves not only to improve operational efficiency but also to strengthen employee mental health, engagement, and loyalty factors that ultimately contribute to organizational productivity.

In recent years, organizations have increasingly recognized that competitive advantage is derived not only from technological innovation or financial resources but also from the ability to effectively manage human capital (Febrianto et al., 2025). This paradigm shift has encouraged organizations to adopt evidence-based human resource management practices that emphasize employee psychological characteristics alongside technical competencies (Sati & Izzati, 2025). Industrial and Organizational Psychology provides scientific methods for understanding employee attitudes, behaviors, personality traits, and cognitive abilities, enabling organizations to make more informed decisions throughout the employee lifecycle. Consequently, psychological approaches have become indispensable for organizations seeking to enhance workforce adaptability and long-term sustainability (Mendila et al., 2024).

Moreover, globalization and digital transformation have significantly altered the nature of work (Rachmatullah & Purwani, 2022). Remote working arrangements, hybrid work systems, artificial intelligence, and continuous technological changes require employees to demonstrate greater resilience, learning agility, and psychological flexibility. Human resource management must therefore extend beyond administrative functions toward strategic initiatives that foster employee engagement, organizational commitment, and continuous professional development (Ariningrum, 2021). Psychological theories provide valuable insights into these challenges by explaining how employees perceive organizational support, respond to change, and maintain motivation under uncertain working conditions (Lestari Setya, 2024).

Previous literature has consistently demonstrated that psychological interventions contribute to organizational effectiveness through multiple pathways. Studies have shown that organizations implementing psychological assessment during recruitment experience lower turnover intentions, higher job performance, and stronger organizational commitment. Likewise, psychologically informed leadership practices encourage trust, communication, and collaborative problem-solving, creating positive organizational climates that facilitate innovation and employee well-being (Awalya & Hamidah, 2025). These findings reinforce the importance of integrating psychological science into every HRM function rather than limiting its application solely to recruitment and employee testing.

Despite these growing advancements, many organizations still emphasize administrative efficiency while overlooking psychological factors that determine employee performance and organizational sustainability. This imbalance often results in decreased employee engagement, increased occupational stress, reduced productivity, and higher turnover rates. Therefore, understanding the comprehensive contribution of psychology to human resource management becomes increasingly important for developing organizational policies that simultaneously achieve business objectives and promote employee well-being (Sati & Izzati, 2025).

However, the application of psychological principles in HRM is not without challenges. Inaccurate psychological measurements, diverse organizational cultures, and employee perceptions of HR policies can limit the effectiveness of interventions. Research on high-performance work systems indicates that hindrance stressors can weaken the influence of HR practices on employee performance (Benítez-Núñez et al., 2024). These findings emphasize that

organizations need to be careful not to adopt psychological approaches blindly without considering their internal context.

Given this complexity, a systematic understanding of how psychology is applied to HR functions, including recruitment and selection, training and development, work motivation, performance appraisal, workplace well-being, and interpersonal relationships, is becoming increasingly important. An in-depth discussion of the integration of these two fields is expected to provide a comprehensive overview of psychology's contribution to strengthening HR management and its impact on organizational effectiveness and sustainability.

METHOD

This study employed a descriptive narrative research method. The descriptive narrative approach was used to critically interpret research findings and relate them to the context of modern HR management. This method allows for the integration of theory and empirical findings into a broader understanding of the role of psychology in enhancing HR effectiveness. Thus, this method not only describes phenomena but also provides in-depth conceptual interpretations.

RESULTS AND DISCUSSION

Results

The literature reviewed consistently indicates that psychology contributes significantly to nearly every function of human resource management. Across the selected studies, five major themes emerged: psychological assessment in recruitment and selection, psychological principles in employee training and development, work motivation, performance management, and employee well-being. Most empirical studies reported positive relationships between psychological interventions and organizational outcomes, including improved employee performance, higher job satisfaction, stronger organizational commitment, and reduced turnover intention.

Furthermore, the reviewed literature demonstrates that psychological variables frequently serve as mediating or moderating factors influencing HR effectiveness. Variables such as perceived organizational support, work engagement, psychological safety, intrinsic motivation, and job satisfaction consistently explain how HR practices translate into organizational performance. These findings suggest that HR policies become more effective when organizations recognize employees as individuals with unique psychological needs rather than merely operational resources.

Discussion

The discussion shows that psychology has a central role in strengthening human resource management (HRM). Psychology as the study of behavior and mental processes as explained by Plato, Aristotle, Wundt, and Watson is the basis for understanding how individuals behave in the work environment (Saleh, 2018). In an organizational context, Industrial and Organizational Psychology (PIO) provides a framework for explaining the relationship between individuals, groups, and work systems, including how recruitment, training, motivation, and evaluation processes can be designed to improve well-being and work effectiveness (Munandar, 2014).

In the recruitment and selection aspect, research shows that psychology-based selection methods such as cognitive ability tests, personality tests, and structured interviews have high predictive validity and increase the objectivity of candidate assessment (Schmidt C Hunter, 1998). This approach is also supported by the findings of Mangundjaya et al. (2024) which show that the use of psychological assessments increases the accuracy of candidate suitability and has an impact on organizational productivity. In addition, job analysis is an important foundation in determining a candidate's core competencies.

In training and development, the principles of learning psychology explain the factors that influence training effectiveness such as motivation, repeated practice, and superior support. The study of Salas et al. (2012) confirmed that needs-based training design (Training Needs

Analysis/TNA) increases training transfer. Sari and Suwandi (2025) also found that training programs increased employee competence, motivation and productivity. This psychological approach ensures that training not only changes skills, but also work behavior.

Work motivation, explained through Self-Determination Theory (Deci C Ryan, 2000), shows that psychological needs such as autonomy, competence and social relations play a major role in determining work enthusiasm. When these needs are met through appropriate HR policies, employees demonstrate higher engagement and more stable performance.

In performance appraisal, psychological principles help explain rater bias, perceptions of fairness, and quality of feedback. Denisi and Murphy's (2017) study explains the importance of an evaluation system that is objective and has clear standards. Habibi and Manurung's (2023) findings strengthen that performance assessment based on technology and appropriate methodology increases evaluation accuracy and work motivation. Some organizations also implement 360-degree feedback methods to reduce bias and expand assessment sources.

The aspect of employee well-being also appears as an important component in HRM. Based on Job Demands Resources Theory (Bakker et al., 2023), well-being increases if work demands are balanced with organizational support, autonomy, training, and other psychological resources. The findings of Benítez-Núñez et al. (2024) show that psychological well-being increases job satisfaction and organizational performance. Factors such as work flexibility (Rifdah Amatullah C Hazim, 2025), organizational support (Muhaimin Iqbal et al., 2025), and fair rewards (Nelson C Apriyana, 2024) have also been proven to influence employee retention and loyalty.

The findings of this review also emphasize that psychological approaches contribute to organizational adaptability in rapidly changing business environments. Organizations facing digital transformation require employees who are psychologically prepared to embrace continuous learning, technological innovation, and organizational change. Psychological interventions such as coaching, mentoring, resilience development, and emotional intelligence training have become increasingly important in preparing employees for future workplace challenges. Consequently, HR professionals should integrate psychological development programs into organizational strategic planning rather than implementing them only as short-term interventions.

Another important implication concerns leadership practices. Leaders play a critical role in shaping employees' psychological experiences within organizations. Transformational leadership, authentic leadership, and servant leadership have been consistently associated with higher employee engagement, psychological safety, organizational commitment, and innovative work behavior. Leaders who provide constructive feedback, demonstrate empathy, and encourage employee participation create organizational climates that support both individual growth and organizational performance. Therefore, leadership development programs should incorporate psychological competencies alongside managerial skills.

In addition, technological advancement has introduced new challenges related to employee mental health. Digital workloads, information overload, remote work arrangements, and constant organizational change may increase psychological strain despite improvements in operational efficiency. Human resource policies should therefore balance technological implementation with employee well-being initiatives such as flexible work arrangements, mental health support programs, stress management interventions, and work-life balance policies. Such initiatives are increasingly recognized as strategic investments rather than organizational costs.

From a theoretical perspective, the present review strengthens the relevance of Industrial and Organizational Psychology as an interdisciplinary field connecting behavioral science with strategic management. Psychological theories including Self-Determination Theory, Job Demands-Resources Theory, Social Exchange Theory, and Organizational Support Theory collectively explain how employee attitudes influence organizational outcomes. Integrating

these theoretical perspectives enables organizations to design HR systems that simultaneously improve employee welfare and organizational competitiveness.

Practically, organizations are encouraged to develop evidence-based HR practices supported by valid psychological assessments and continuous evaluation mechanisms. Recruitment should prioritize competency-based psychological assessment, training programs should be designed according to learning principles, performance appraisal systems should minimize subjective bias, and employee well-being programs should become integral organizational strategies. Collectively, these practices contribute to sustainable organizational development while fostering positive employee experiences.

Finally, although the reviewed literature consistently supports the positive contribution of psychology to human resource management, several limitations remain. Most previous studies were conducted within specific industrial sectors or national contexts, limiting the generalizability of findings. Future research is therefore recommended to examine psychological interventions across different organizational cultures, industries, and workforce generations using longitudinal and mixed-method approaches. Such investigations would provide stronger empirical evidence regarding the long-term effectiveness of psychological integration within strategic human resource management.

Overall, the results of the discussion show that the application of psychology in HRM increases organizational effectiveness through objective selection, adaptive training, healthy motivation, fair performance appraisals, and work welfare that supports productivity and retention. This integration emphasizes that effective HRM must understand the psychological dimensions of employees and apply them consistently in organizational practices.

CONCLUSION

Based on the previous discussion, it can be emphasized that the integration of psychological principles into human resource management (HRM) is a crucial foundation for balancing organizational goals with employee well-being. A psychological approach helps organizations view employees not merely as operational resources, but as individuals with diverse potential, values, and psychological needs. The application of psychology in HR processes, from selection processes that consider personal suitability, training tailored to psychological needs, to fair performance evaluation systems, can improve the effectiveness of employee management. These practices not only impact productivity but also support the creation of a healthy and sustainable work environment.

Furthermore, meeting psychological needs has been shown to strengthen employee satisfaction, loyalty, and retention. When individuals feel valued, supported, and given opportunities for development, commitment to the organization increases. Factors such as work-life balance, social support, and emotionally sensitive leadership are crucial elements in maintaining harmonious working relationships. Overall, the application of psychology in HRM helps organizations develop more adaptive and people-oriented policies. This approach not only supports the achievement of optimal performance but also builds an inclusive, meaningful work culture consistent with the principles of psychological well-being in the modern workplace.

REFERENCE

- Amanda, N., Widodo, P., C Chusniyah, T. (2025). Teknologi Digital dan Kesejahteraan Psikologis Karyawan Generasi Z: Tinjauan Sistematis di Dunia Kerja Modern. *Jurnal Flourishing*, 5(8), 462-471. <https://doi.org/10.17977/10.17977/um070v5i82025p462-471>
- Awalya, N., & Hamidah, C. (2025). *Pengaruh Budaya Organisasi , Gaya Kepemimpinan dan Motivasi Terhadap Kinerja Pegawai Bagian Hubungan Masyarakat pada Kementerian Pertahanan Republik Indonesia*. 6(3), 1375–1386.

- Bakker, A. B., Demerouti, E., C Sanz-Vergel, A. (2023). Job Demands – Resources Theory: Ten Years Later. *Annual Review Of Organizational Psychology and Organizational Behavior*, 10, 25–53.
- Budiharto, S., C Athirah, N. (2025). Keterpikatan Kerja dan Kesejahteraan Pegawai Lintas Generasi di Indonesia. Deci, E. L., C Ryan, R. M. (2000). The "What" and "Why" of Goal Pursuits: Human Needs and the Self-Determination of Behavior. *Psychological Inquiry*, 11(4), 227–268.
- Denisi, A. S., C Murphy, K. R. (2017). Performance appraisal and performance management: 100 years of progress? *Journal of Applied Psychology*, 102(3), 421–433. <https://doi.org/10.1037/apl0000085>
- Febrianto, M., Saputra, E., Emilda, E., & Yeni, Y. (2025). *Pengaruh Kepemimpinan Laisses-Faire , Organizational Culture dan Work Stress Terhadap Turnover Intention Karyawan Pada CV BWS Trans Lintang Kota Palembang*. 6(4), 2471–2484.
- Habibi, R., C Manurung, A. G. R. (2023). SLR Systematic Literature Review: Metode Penilaian Kinerja Karyawan Menggunakan Human Performance Technology. *Journal of Applied Computer Science and Technology*, 4(2), 100–107. <https://doi.org/10.52158/jacost.v4i2.511>
- Lestari Setya, A. (2024). Pentingnya Manajemen Stres Kerja Bagi Polisi dalam Menjaga Performa Kerja. *Jurnal Psikologi Revolusioner*, 8(6), 13–17. <https://pdfs.semanticscholar.org/2103/876678b3c0a58b7ffe3800da766229d25ba4.pdf>
- Makrufa, Hardati, C Zunaida. (2025). Pengaruh Rekrutmen, Seleksi Dan Penempatan Karyawan Terhadap Kinerja Karyawan. 14 (1).
- Mangundjaya, W. L., Nurdiana, E., Hamidah, N., C Fithriyani, R. (2024). Pendekatan Psikologis Dalam Proses Rekrutmen Dan Seleksi. *Jurnal Pengabdian Sosial*, 1(8), 845–849. <https://doi.org/10.59837/atd07w24>
- Mendila, V., Falah, S., & Fauzi, A. (2024). *Analisis Abuse Supervisor , Stres Kerja dan Kepuasan Karir Terhadap Kinerja (Studi Empiris Anggota Polisi Kepolisian Resor Mappi)*. 6(1), 174–182.
- Muhaimin Iqbal, Fauzan Rizky, C Saputra Pramana. (2025). Pengaruh Reward Dan WorkLife Balance Terhadap Retensi Karyawan Melalui Job Satisfaction Sebagai Mediasi Pada Generasi Z Di Coffee Shop Pontianak. *Jurnal Penelitian Nusantara*, 1 (6).
- Nelson, A., C Apriyana, T. (2024). Faktor-Faktor Yang Mempengaruhi Retensi Karyawan Di Rumah Sakit Di Kota Batam. *EKUILNOMI: Jurnal Ekonomi Pembangunan*, 6(2), 2614–7181. <https://doi.org/10.36985/ekuilnomi.v6i2.1062>
- Rachmatullah, N., & Purwani, F. (2022). Analisis Pentingnya Digitalisasi & Infrastruktur Teknologi Informasi Dalam Institusi Pemerintahan : E-Government. *Jurnal Fasilkom*, 12(1), 14–19. <https://doi.org/10.37859/jf.v12i1.3512>
- Ratna Brillianti Kusnanda, R. C Wayan Sukmawati Puspitadewi. (2022). Aplikasi Rekrutmen dan Seleksi Karyawan yang User-Friendly: Studi Literatur User- Friendly Employee Recruitment and Selection Application: A Literature Study. 12(01), 275– 290. <https://doi.org/10.26740.cjpp.v12n1.p275-290>
- Rifdah Amatullah, A., C Hazim, H. (2025). Analysis Of Psychological Wellbeing as A Determinant Of Mental Health Among Employees in the Manufacturing Industry at Pt. S. 8(1).
- Salas, E., Tannenbaum, S. I., Kraiger, K., C Smith-Jentsch, K. A. (2012). The Science of Training and Development in Organizations: What Matters in Practice. *Psychological Science in the Public Interest, Supplement*, 13(2), 74–101. <https://doi.org/10.1177/1529100612436661>
- Sari, P. D., C Suwandī. (2025). Efektivitas Program Pelatihan dan Pengembangan SDM di PT Unilever Indonesia dalam Mendukung Kinerja Organisasi. *Jurnal Penelitian Ilmullmu Sosial*, 2(6), 89–95. <https://doi.org/10.5281/zenodo.14634508>
- Sati, P. L., & Izzati, U. A. (2025). Kesejahteraan Psikologis Karyawan di Tempat Kerja : Systematic Literature Review. *Jurnal Manajemen dan Bisnis*, 4(2), 70–81. <https://doi.org/10.54259/manabis.v4i2.4290>

- Schmidt, F. L., C Hunter, J. E. (1998). The Validity and Utility of Selection Methods in Personnel Psychology: Practical and Theoretical Implications of 85 Years of Research Findings. *Psychological Bulletin*, 124(2), 262–274. <https://doi.org/10.1037/0033-2909.124.2.262>
- Syaiful, I. A., Rizal, K., C Sari, A. V. K. (2018). Proses Pengambilan Keputusan Pembelian di Toko Daring: Peran Faktor Psikologis Persepsi Kualitas Produk dan Tingkat Kepercayaan. *Psikohumaniora: Jurnal Penelitian Psikologi*, 2(2), 194. <https://doi.org/10.21580/pjpp.v2i2.2296>
- Yoga Pratama, M. (2025). Pengaruh Dukungan Organisasi dan Kepuasan Kerja Terhadap Retensi Karyawan pada PT. Frentax Bisnis Consultindo. In *SCIENTIFIC JOURNAL OF REFLECTION: Economic, Accounting, Management and Business* (Vol. 8, Issue 3). Ariningrum, H. (2021). Pengaruh pengembangan sumber daya manusia terhadap kinerja karyawan pada Universitas Malahayati Bandar Lampung. *Jurnal ETAP*, 2(1), 10–27.