A Framework for Development of Transformational Performance Appraisal Systems: An Exploratory Review

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ABSTRACT

This study explores the need for a transformational framework in performance appraisal (PA) systems to address the evolving demands of modern organizations. Drawing from extensive literature spanning diverse sectors and countries, the research highlights key principles context sensitivity, technological integration, employee-centricity, fairness, and strategic alignment as the foundation for effective PA reform. The findings indicate that traditional appraisal models are no longer adequate in dynamic, digitized, and hybrid workplaces. Studies show that data-driven, AI-powered, and participatory appraisal mechanisms significantly enhance employee motivation, organizational engagement, and performance outcomes. Case studies from education, government, and corporate sectors emphasize the role of feedback, justice, and alignment with strategic goals. This paper proposes a comprehensive, adaptable framework that integrates technological advancements with human-centered design, offering practical and theoretical insights for HR professionals, policymakers, and academic institutions aiming to enhance workforce development and organizational effectiveness.

Keywords: Transformational Performance Appraisal, Employee-Centric Framework, Technological Integration, Organizational Effectiveness, Strategic Alignment.

I.   INTRODUCTION

In an era characterized by globalization, rapid technological evolution, and changing workforce expectations, organizations face increasing pressure to reimagine their internal mechanisms for evaluating and enhancing employee performance. Among these mechanisms, performance appraisal (PA) systems have long stood as a foundational pillar of human resource management (HRM),

functioning as tools for assessing employee effectiveness, facilitating professional growth, and informing key organizational decisions related to promotion, compensation, and training. As organizations transition from traditional, annual review models to more agile and data-driven systems, there is an urgent need to conceptualize and develop transformational frameworks that align performance appraisal practices with evolving workplace dynamics and employee expectations (*Opoku et al., 2024; Manjunath & Dean, 2024*).
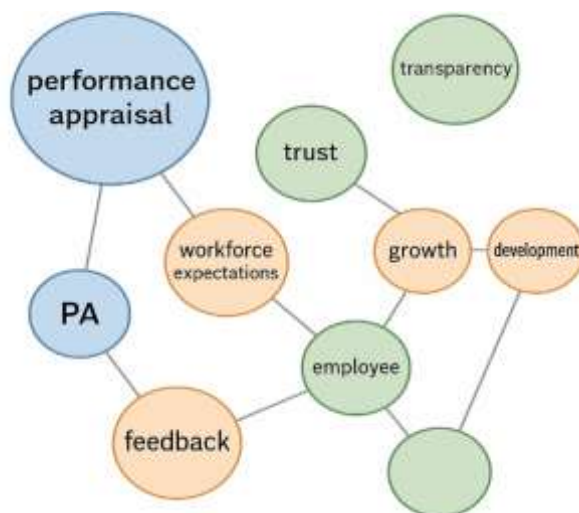
1.1 Evolution and Need for Transformation in PA Systems

Historically, performance appraisal systems were simplistic and hierarchical, designed primarily to assess merit and enforce accountability. However, with the increasing emphasis on knowledge-based economies and human capital as a competitive advantage, the scope of performance appraisals has expanded (*Krishnan et al., 2018)*. Organizations now require frameworks that not only measure past performance but also drive future development, encourage innovation, and foster employee engagement *(Shawn, 2023; Su & Baird, 2017)*. Opoku et al. (2024) highlighted the evolution from merit-based assessments to 360-degree feedback mechanisms, emphasizing how effective PA systems can enhance employee motivation, inform strategic HR decisions, and promote organizational development. The authors identified transparency, evaluator training, and fairness as key to mitigating the traditional flaws associated with PA, such as bias and miscommunication. Manjunath and Dean (2024) further argued that post-COVID shifts toward remote work, digitization, and hybrid employment structures necessitate the revamp of legacy performance systems. Employees today expect frequent feedback, alignment with personal goals, and opportunities for self-directed learning. Thus, any contemporary PA framework must integrate digital tools, real-time analytics, and personalized feedback mechanisms to remain relevant.

1.2 Performance appraisals as a Strategic HR Tool

Performance appraisals, when effectively designed and implemented, can serve as strategic instruments for aligning employee efforts with organizational vision and mission (Alainati et al., 2024; Maina, 2024). The case study of the Kuwait public and private sectors by Alainati et al. (2024)

underscored how contextual, cultural, and sectoral factors shape the effectiveness of PA systems. The study revealed that while performance appraisal systems were considered essential, their success hinged on customization, employee participation, and alignment with local norms. Micacchi et al. (2024) built upon this by analyzing the public sector in Italy. They found that PA systems emphasizing fairness, particularly those incorporating rater-ratee feedback sessions and calibration mechanisms, significantly increased perceptions of justice and, consequently, employee engagement. This insight supports the notion that PA frameworks must consider organizational justice principles, including procedural, distributive, and interactional fairness *(Krishnan et al., 2018)*. In public organizations, Barbieri et al. (2023) proposed a classification model based on rating sources, purpose, and face-to-face interaction, which helped distinguish between effective and symbolic appraisal systems. Their framework encouraged multi-source feedback and continuous interaction to enhance the discriminability of performance ratings.

1.3 Integration of Digital Tools and Smart Systems

The digital revolution has enabled the transition from manual to automated performance systems, leveraging data analytics, cloud platforms, and AI to enhance appraisal accuracy and responsiveness *(Ferine et al., 2024; Peng, 2022)*. In Medan City, Indonesia, Ferine et al. (2024) demonstrated how a web-based SKP system fostered a Smart ASN—a digitally capable, value-driven civil workforce. Despite these advancements, cultural resistance and systemic overlaps still posed implementation challenges. Manjunath and Dean (2024) suggested AI as a transformative enabler in PA systems, offering real-time analysis, adaptive feedback, and predictive modeling. Similarly, Peng (2022) argued that performance appraisals built on KPI-based frameworks could offer enterprises a more scientific, data-informed mechanism for evaluating managerial efficiency. From the private sector perspective, Ismail et al. (2022) presented strong empirical evidence from ABC Sdn. Bhd. (Malaysia) showing positive correlations between PAS and performance ($r = 0.719$), motivation ($r = 0.836$), and satisfaction ($r = 0.683$). This quantitatively affirmed the strategic advantage of data-driven PAS in modern businesses.

1.4 Motivation and Employee Development

One of the most significant contributions of a well-structured performance appraisal system lies in its ability to drive motivation and personal development. According to Gomathy et al. (2022), performance appraisals, when paired with appropriate reward systems, have a motivational effect and foster greater employee satisfaction. Shah et al. (2022) reinforced this idea by demonstrating that PAS significantly influenced productivity in Pakistan Telecommunication Limited (PTCL), particularly when feedback mechanisms were transparent and developmental. Berhanu (2024) added a nuanced understanding in the education sector, showing that appraisal systems perceived as fair and transparent enhanced teachers' motivation and job performance in Ethiopia. Motivation partially mediated the relationship between positive appraisal perception and performance, indicating a crucial link that transformational frameworks must capture. The mediating and moderating mechanisms of motivation were also explored by Memon and Ghani (2023), who identified psychological empowerment as a key variable in linking PAS to voice behavior. Empowering leadership and fairness further strengthened this relationship. This model offered valuable implications for designing PA systems that nurture trust, inclusivity, and open communication.

1.5 Linking PA with Organizational Performance and Strategy

Performance appraisal does not exist in isolation it must align with broader organizational strategy and culture (***Rubin et al., 2023; Subekti, 2021).*** Rubin et al. (2023) explored the adverse impact of overreliance on student test scores in U.S. schools, linking such practices with reduced teacher satisfaction and increased turnover intentions. Their findings caution against using narrow performance metrics that disregard the complexity of human work. Subekti (2021) found that PAS indirectly influenced employee performance by improving job satisfaction and motivation. His study at PT Pupuk Kaltim emphasized that while PAS may not directly enhance productivity, it fosters a positive job climate that leads to improved outcomes over time. Similarly, Erialdy (2024) examined the Individual Performance Management (MUKI) system in Indonesia, highlighting how its successful application correlated with outstanding organizational performance in both financial and human capital metrics. This reinforces the argument that transformational appraisal frameworks must tie individual growth to organizational excellence.

1.6 Sector-Specific Perspectives and Case Studies

A robust appraisal framework must be adaptable across sectors while being responsive to contextual requirements. Alainati et al. (2024) contrasted public and private sector appraisals in Kuwait, revealing sectoral differences in employee satisfaction. Meanwhile, Rubin and Edwards (2020) noted that greater transparency in appraisal systems, while generally desirable, could also lead to higher instances of perceived bias, suggesting that design nuances matter. Hajnal and Staronova (2021) provided a valuable typology of European appraisal systems based on incentivizing and developmental dimensions. Their findings showed that appraisal systems were often hybrid, combining symbolic, performance-based, and developmental elements. This underlines the complexity of designing one-size-fits-all appraisal systems and emphasizes the need for flexible frameworks. In the education sector, Padhaya et al. (2021) assessed Nepalese universities and found appraisal systems largely ineffective due to lack of clarity, feedback, and accountability. Similarly, Daniel (2019) in Nigeria reported that regular and target-based appraisals significantly improved employee development, validating the idea that appraisal effectiveness hinges on timely execution, employee alignment, and organizational clarity.

1.7 Fairness, Voice, and Psychological Empowerment

Contemporary PA frameworks are expected to foster employee voice, trust, and perceived fairness—attributes that form the backbone of a psychologically safe work culture. Sumayya and Raziq (2019) emphasized that trust in supervisors and perceived organizational politics mediated the relationship between PA and employee satisfaction. This highlights the need for appraisals that prioritize fairness, clarity, and employee participation. Krishnan et al. (2018) built on this by distinguishing between procedural, distributive, and interactional justice. They found that interactional justice was the strongest predictor of organizational commitment, thereby indicating the power of humane and respectful feedback interactions in driving long-term engagement. Memon and Ghani (2023) contributed by modeling how fairness and leadership styles moderated the relationship between PAS and voice behavior, providing empirical evidence for integrating ethical leadership practices within PA frameworks.

1.8 Theoretical Contributions and Policy Implications

From a theoretical standpoint, the development of transformational PA frameworks must be rooted in established HRM and behavioral theories such as Equity Theory, Social Exchange Theory, and Self-Determination Theory *(Shawn, 2023; Krishnan et al., 2018).* For instance, the work of Su and Baird (2017) linked clarity, fairness, and trust in PAS with reduced job-related stress and enhanced commitment, emphasizing the psychological outcomes of well-structured appraisals. Policy implications arising from these findings are vast. HR managers must be trained in feedback delivery, appraisal moderation, and the use of digital tools. Organizational policies should enforce transparency and encourage the use of multiple data sources (*Barbieri et al., 2023; He et al., 2020).* The adoption of OKR (Objectives and Key Results) frameworks, as discussed by Al-Saadi et al. (2023), presents a scalable and measurable alternative to traditional KPIs, though its success depends on effective communication and user-centric design. Furthermore, He et al. (2020) illustrated how the adoption of EVA (Economic Value Added) performance measures influenced earnings management in Chinese SOEs, pointing to unintended consequences if incentive structures are misaligned. This suggests that new frameworks must be critically evaluated not only for their intended outcomes but also for potential distortions.

II.   RELATED REVIEWS

Author(s)	Year	Study Context	Methodology	Key Findings
Alainati et al.	2024	Performance appraisal in Kuwaits public and private sectors	Mixed-methods; surveys and interviews	Private sector viewed systems more favorably; moderate satisfaction overall
Ferine et al.	2024	Digital SKP system and Smart ASN in Medan City	Qualitative case study; interviews, observations	Improved HRM through measurable systems; challenge: reluctance in peer assessments
Opoku et al.	2024	Review of PA's effect on motivation and organizational success	Literature review	PA impacts development, promotions, motivation; needs objectivity and training
Manjunath & Dean	2024	AI integration in performance management	Review of traditional and AI-powered systems	AI enhances feedback, digitizes appraisals, suits post-COVID hybrid work
Micacchi et al.	2024	PA justice in Italian public sector	SEM and discrete choice experiments	Fairer PA systems increase work engagement
Erialdy	2024	MUKI framework in Tirta Kerta Raharja	Case study; interviews, documentation	Individual appraisals linked to company success
Berhanu	2024	Teachers' PA in Ethiopia	Correlational design; survey of 265 teachers	Attitudes toward PA linked to motivation and performance
Maina	2024	Effectiveness of PA via systematic review	Systematic Literature Review	PA systems enhance employee development
Barbieri et al.	2023	Public sector PA systems in Italy	Multiple case study	Multi-source feedback improves rating clarity

Shawn	2023	PA and employee engagement	Cross-national literature review	PA supports engagement via feedback, leadership alignment
Rubin et al.	2023	Teacher accountability in U.S.	Survey analysis	Use of test scores decreases satisfaction; broader data improves it
Memon & Ghani	2023	Voice behavior through PA	Survey; SEM analysis	Psychological empowerment mediates PA and voice behavior
Al-Saadi et al.	2023	OKR-based PA in Oman	Interviews with academics	Training needed; concerns with metrics and system clarity
Peng	2022	Enterprise managers in China	Theoretical optimization model	KPI-based PA enhances competitiveness
Ismail et al.	2022	ABC Sdn. Bhd., Malaysia	Quantitative; online surveys	PA correlates with performance, motivation, satisfaction
Gomathy et al.	2022	Motivational aspects of PA	Mixed-method; survey	PA as a motivator when rewards and goals align
Shah et al.	2022	PA in PTCL, Pakistan	Survey; descriptive statistics	Effective PA improves productivity
Dangol	2021	Nepalese service industry	Survey; correlation analysis	Regular PA improves motivation
Subekti	2021	PT Pupuk Kaltim	SmartPLS; stratified sampling	PA impacts satisfaction, indirectly performance
Padhaya et al.	2021	Nepalese universities	Interviews and secondary data	PA ineffective due to lack of training, accountability
Hajnal & Staronova	2021	EU Civil Services	Two surveys; typology analysis	PA systems are hybrid; typologies overlap
Rubin & Edwards	2020	U.S. federal appraisal fairness	Discrimination complaint data	Better PA systems see more complaints; focus on interpersonal aspects
He et al.	2020	SOEs in China	Natural experiment; EVA-PA	EVA-PA encourages earnings management; trade-offs exist
Al-Jedaia & Mehrez	2020	Qatar's public sector	Descriptive survey	PA purpose & methods affect motivation/performance
Sumayya & Raziq	2019	Banking sector in Pakistan	SEM; 406 participants	Trust mediates PA and satisfaction
Daniel	2019	Oasis Mgmt. Co., Nigeria	Regression analysis	PA enhances development when target-based
Kareithi	2018	Teachers in Kenya	Survey; stratified random sample	Goal-setting and feedback improve teacher performance
Krishnan et al.	2018	Oil & gas sector in Malaysia	Survey; SPSS analysis	Interactional justice in PA boosts commitment
Bulto & Markos	2017	Moha Soft Drinks, Ethiopia	Stratified sample; regression	PA correlates positively with motivation
Su & Baird	2017	Australian accounting academics	Mail survey	Clarity and fairness in PA linked to reduced stress & better output

III.   PERFORMANCE APPRAISAL (PA) FRAMEWORK

Context Sensitivity: A transformational performance appraisal framework must be context-sensitive, reflecting the unique dynamics of the public and private sectors, as well as variations in organizational maturity and national cultures. Alainati et al. (2024) highlighted that in Kuwait, perceptions of performance appraisal effectiveness differed significantly between sectors due to varying expectations and operational norms. Similarly, Barbieri et al. (2023) emphasized the importance of tailoring appraisal structures to institutional contexts in the Italian public sector. Thus, for PA systems to be effective and sustainable, they must be adaptable, inclusive, and aligned with the cultural and structural realities of the organizations they serve.

Technological Integration: The digital transformation of workplaces has necessitated the incorporation of AI, analytics, and cloud technologies into performance appraisal systems. Manjunath and Dean (2024) emphasized that modern appraisal frameworks must support real-time feedback, digitized assessments, and data-informed decision-making to stay relevant in post-pandemic hybrid work environments. Likewise, Ferine et al. (2024) demonstrated that Medan City's online SKP platform promoted transparency and agile performance tracking, albeit with challenges of peer resistance. Integrating technological tools enhances appraisal accuracy, provides timely insights, and fosters employee trust through visibility and responsiveness, positioning technology as an enabler of transformational HR practices.

Employee-Centricity: A core tenet of any modern PA framework is its ability to empower and develop employees. This entails offering constructive feedback, individualized development plans, and participatory goal-setting mechanisms. Berhanu (2024) showed that teachers' motivation and job performance significantly improved when appraisal systems focused on equity and growth. Similarly, Shawn (2023) linked employee engagement to appraisal systems that satisfy psychological needs for autonomy, competence, and relatedness. These findings underscore the importance of shifting from top-down evaluation models to collaborative and developmental ones, where employees are co-creators of their performance journeys, thereby enhancing ownership and long-term professional growth.

Fairness and Trust: Perceptions of fairness and trust critically determine the acceptance and effectiveness of appraisal systems. Sumayya and Raziq (2019) found that employee trust in supervisors mediated the relationship between appraisal systems and satisfaction, particularly when political bias was minimized. Memon and Ghani (2023) revealed that psychological empowerment and perceived fairness significantly influenced employee voice behavior in organizations with well-structured PA systems. These findings advocate for transparent communication, consistent appraisal criteria, and supportive supervisory practices. Without fairness and trust, even technically sound systems risk rejection, emphasizing that relational and ethical dimensions are as vital as structural elements in transformational frameworks.

Strategic Alignment: Transformational performance appraisal frameworks must be strategically aligned with organizational goals, values, and long-term leadership development agendas. Erialdy (2024) illustrated how the MUKI framework at Tirta Kerta Raharja linked individual performance to organizational success through clear role-based accountability. Maina (2024) further affirmed that

systematic reviews support the notion that PA systems drive employee development when aligned with strategic objectives. Strategic alignment ensures that appraisals transcend mere compliance exercises, becoming instruments for talent cultivation, succession planning, and organizational competitiveness. When employees see their performance linked to broader goals, they are more engaged and purpose-driven, reinforcing organizational cohesion and excellence.
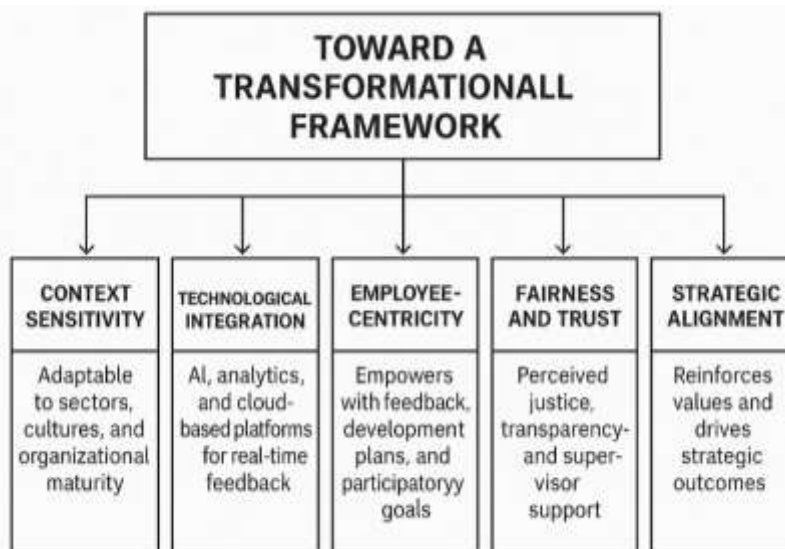

Fig 1: Transformational Framework

The above figure titled *"Toward a Transformational Framework"* visually outlines five foundational principles essential for developing modern performance appraisal (PA) systems. These include **Context Sensitivity**, emphasizing adaptability to sectors and cultures; **Technological Integration**, highlighting AI and cloud-based feedback systems; **Employee-Centricity**, focusing on developmental feedback and participatory goals; **Fairness and Trust**, ensuring perceived justice and transparency; and **Strategic Alignment**, linking appraisal outcomes with organizational objectives. Together, these elements promote a shift from traditional, evaluative models to agile, inclusive, and strategically aligned frameworks that enhance both individual performance and institutional effectiveness in today's rapidly evolving workplace landscape.

IV.   CONCLUSION

In the face of evolving workplace dynamics, digital transformation, and changing employee expectations, performance appraisal systems must transition from traditional, control-oriented models to flexible, development-focused frameworks. This study synthesized diverse international research findings to outline a transformational approach centered on five guiding principles: context sensitivity, technological integration, employee-centricity, fairness and trust, and strategic alignment. Evidence from both public and private sectors highlights the limitations of outdated appraisal methods and the advantages of AI-enabled, feedback-rich, and strategically embedded systems. Particularly, employee engagement, satisfaction, and organizational performance improve significantly when appraisals are transparent, participatory, and aligned with individual and

institutional. Furthermore, integrating psychological empowerment, trust-building, and digital tools ensures that appraisal systems are not only evaluative but also developmental. As organizations strive for sustainability and competitive advantage, adopting this transformational framework can empower human capital, foster innovation, and strengthen institutional performance.

REFERENCES

1. Alainati, S., Alkhatib, H., AlAjmi, M., & Al Duaij, M. (2024). Investigating the effectiveness of employees' performance appraisal system: Kuwait case study. *International Journal of Professional Business Review: Int. J. Prof. Bus. Rev.*, *9*(3), 12.

2. Ferine, K. F., Murliasari, R., Saefudin, A., & Fahruddin, F. (2024). From manual to digital: an innovation in the performance appraisal system of Medan city government employees. *Asian Journal of Management, Entrepreneurship and Social Science*, *4*(02), 1208-1225.

3. Opoku, V., Osman, A., & Kyeraa, A. (2024). The Impact of Performance Appraisal Systems on Employee Motivation and Organizational Success: A Comprehensive Review of Best Practices and Challenges. *Convergence Chronicles*, *5*(5), 83-92.

4. Manjunath, D. S., & Dean, S. S. I. M. S. (2024). The Impact of AI in Redefining Performance Appraisal System and its Significance in the Changing Workplace–A Review of Research. *ISME Manag. J.*, *3*(1), 16.

5. Micacchi, L., Vide, F., Giacomelli, G., & Barbieri, M. (2024). Performance appraisal justice and employees' work engagement in the public sector: Making the most of performance appraisal design. *Public Administration*, *102*(3), 815-840.

6. Erialdy, E. (2024). Employee performance appraisal using individual performance management. *JPPI (Jurnal Penelitian Pendidikan Indonesia)*, *10*(1), 361-367.

7. Berhanu, K. Z. (2024). The influence of teachers' attitude towards performance appraisal system on their job performance as mediated by secondary school teachers' motivation. *Participatory Educational Research*, *11*(5), 169-187.

8. Maina, K. (2024). Effectiveness of Performance Appraisal System in Employee Development: A Systematic Review. *International Journal of Research and Innovation in Social Science*, *8*(7), 3267-3273.

9. Barbieri, M., Micacchi, L., Vidè, F., & Valotti, G. (2023). The performance of performance appraisal systems: A theoretical framework for public organizations. *Review of Public Personnel Administration*, *43*(1), 104-129.

10. Shawn, E. (2023). Efficacy of performance appraisal systems in enhancing employee engagement. *International Journal of Human Resource*, *1*(1), 24-35.

11. Rubin, E., Roch, C., & Roch, S. (2023). Grading teacher performance appraisal systems: understanding the implications of student test scores and performance information use. *Public Performance & Management Review*, *46*(2), 257-284.

12. Memon, K. R., & Ghani, B. (2023). The relationship between performance appraisal system and employees' voice behavior through the mediation-moderation mechanism. *South Asian Journal of Business Studies*, *12*(2), 220-241.

13. Al-Saadi, Z., Al-Maawali, W., Ali, H. I. H., & Al Rushaidi, I. (2023). The perceived affordances and challenges in the newly introduced OKR-based performance appraisal system in an Omani HEI. *SAGE Open*, *13*(2), 21582440231179632.

14. Peng, J. (2022). Performance appraisal system and its optimization method for enterprise management employees based on the KPI index. *Discrete Dynamics in Nature and Society*, *2022*(1), 1937083.

15. Ismail, F., Salahudin, S. N., Jaes, L. B., Yusoff, M. Z., & Hassan Alhosani, A. A. (2022). The Effect Of Performance Appraisal System Towards Employee Performance, Employee Motivation And Employee Satisfaction. *Webology*, *19*(2).

16. Gomathy, D. C., Chowdary, M. N. L., & Kiranmai, M. M. (2022). THE USE OF PERFORMANCE APPRAISAL AND REWARD SYSTEM IN ENHANCEING EMPLOYEE PERFORMANCE IN AN ORGANISATION. *International Journal of Scientific Research in Engineering and Management (IJSREM) Volume*, *6*.

17. Shah, N. F., Pathan, S. K., & Shah, S. S. (2022). Empirical analysis of the impact of Performance Appraisal System on employee's productivity: A study of Pakistan Telecommunication Limited (PTCL): Non-managerial employees' perspective. *Journal of Social Sciences Advancement*, *3*(4), 258-268.

18. Dangol, P. (2021). Role of performance appraisal system and its impact on employees motivation. *Quantitative Economics and Management Studies*, *2*(1), 13-26.

19. Subekti, A. (2021). The influence of performance appraisal system towards job satisfaction, motivation, as well as employee performance. *International Journal of Economics, Business and Accounting Research (IJEBAR)*, *5*(2).

20. Padhaya, P. R., Bhattarai, L., Acharya, L. N., & Adhikari, S. (2021). Performance appraisal system and effectiveness of universities in Nepal. *Int. J. Adv. Res. Innov. Ide. Educ*, *7*, 43-48.

21. Hajnal, G., & Staronova, K. (2021). Changing patterns of individual performance appraisal systems for civil service in European Union countries: toward a developmental or an incentivizing model. *International Journal of Public Sector Management*, *34*(7), 748-764.

22. Rubin, E. V., & Edwards, A. (2020). The performance of performance appraisal systems: understanding the linkage between appraisal structure and appraisal discrimination complaints. *The International Journal of Human Resource Management*, *31*(15), 1938-1957.

23. He, W., Chen, L., & Liu, W. (2020). Does new performance appraisal system (EVA) affect earnings management?. *Nankai Business Review International*, *11*(2), 191-216.

24. Al-Jedaia, Y., & Mehrez, A. (2020). The effect of performance appraisal on job performance in governmental sector: The mediating role of motivation.

25. Sumayya, U., & Raziq, A. (2019). Fair performance appraisal system and employee satisfaction: the mediating role of trust in supervisor and perceived organizational politics. *Polish Journal of Management Studies*, *19*.

26. Daniel, C. O. (2019). Analysing the Concept of Performance Appraisal System on Employees Development. *American Journal of Humanities and Social Sciences Research (AJHSSR)*, *3*(2), 61-68.

27. Kareithi, M. W. (2018). *Effect of performance appraisal system on performance of secondary schools' teachers in Kirinyaga West Sub-County, Kenya* (Doctoral dissertation, Kca University).

28. Krishnan, R., Ahmad, B. I. N. T. I., Farihah, N. A., & Haron, H. A. Z. L. I. Z. A. (2018). The effect of employees perceived fairness of performance appraisal systems on employees' organizational commitment. *International Journal of Academic Research in Business and Social Sciences*, *8*(3), 448-465.

29. Bulto, L., & Markos, S. (2017). Effect of performance appraisal system on employee motivation. *Prestige International Journal of Management & IT-Sanchayan*, *6*(2), 25-36.

30. Su, S., & Baird, K. (2017). The association between performance appraisal systems, work-related attitudes and academic performance. *Financial Accountability & Management*, *33*(4), 356-372.