

# International Journal of Strategic Management (IJSM)

**Performance Management in Remote Work Scenario: Challenges and Strategies**

Khawlah Alkaf



**Performance Management in Remote Work  
Scenario: Challenges and Strategies**



<sup>1\*</sup>Khawlah Alkaf

Hamdan Bin Mohammed Smart University, Dubai,  
United Arab Emirates

**Article History**

*Received 13<sup>th</sup> May 2025*

*Received in Revised Form 19<sup>th</sup> June 2025*

*Accepted 14<sup>th</sup> July 2025*



How to cite in APA format:

Alkaf, K. (2025). Performance Management in Remote Work Scenario: Challenges and Strategies. *International Journal of Strategic Management*, 4(2), 1–12. <https://doi.org/10.47604/ijsm.3429>

**Abstract**

**Purpose:** Organizations struggling to enhance employee satisfaction and productivity may face various hurdles and problems when it comes to effective performance management in remote work environments. The research study investigated the main obstacles/challenges for managing performance remotely and looked at tactics/strategies used to improve performance management in remote work environments. The study reviewed the literature on the dynamics of remote work, theories of performance management, and the function of information technologies in supporting efficient decision-making and performance evaluation.

**Methodology:** A mixed research approach was used to collect data through surveys for quantitative data and interviews with managers and employees of public sector organizations for the collection of qualitative data from various sectors. The perceived influence of goal-setting frameworks, performance tracking software, training initiatives, communication tools, etc. on performance management efficacy was evaluated using quantitative surveys. Quantitative responses from 120 respondents were collected for statistical analysis. Structured interviews were conducted with 20 volunteer managers, HR professionals, organizational leaders, and remote workers to perform thematic analysis.

**Findings:** The results highlighted the main challenges/obstacles to remote performance management as being communication barriers, feedback methods, productivity tracking difficulties, goal-setting issues, and team cohesion. The potential solution identified as employee engagement via information systems and technology tools was determined to be extremely important besides regular virtual meetings, development & training programs, and a goal-setting framework.

**Unique Contribution to Theory, Practice and Policy:** The study facilitated managers, HR professionals, and organizational leaders with practical advice on how to improve remote performance management, promote a healthy remote work culture, and increase output in a remote work environment. By providing useful advice and pointing out areas that require more investigation such as the long-term impacts of remote work on organizational dynamics and the function of leadership in remote performance management, this study contributed significantly to the rapidly developing field of remote work management.

**Keywords:** Remote Work, Performance Management, Employee Engagement, Accountability, Information System, Trust, Feedback Mechanism

**JEL Classification Codes:** M12, M15, O33, J24, D83

©2025 by the Authors. This Article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0>)

## INTRODUCTION

Remote work which involves individuals carrying out their work activities outside of a traditional office environment has grown more and more common considering changes in work culture and information technology improvements (Allen et al., 2015). The idea of working remotely is not new; it has developed significantly over the past few decades significantly with advances in technology. The widespread availability of cloud computing, software tools, high-speed internet, and collaboration tools has significantly increased the viability of remote work for businesses and employees as well (Allen et al., 2015). In the past, only some jobs and sectors like sales and consulting were allowed to use a remote work environment as these workers often worked offsite. However, due to the COVID-19 epidemic, organizations are compelled to shift to remote work and to quickly adjust to this new way of working. The COVID-19 epidemic has expedited the transformation of the traditional way of working to remote work which has completely changed the traditional workplace environment but this transformation has caused both opportunities and challenges for businesses all over the world. As a result, performance management procedures must required to be re-evaluated in light of this transformation because the conventional approaches are no longer appropriate or successful in a remote work environment (Gerrish, 2016).

An essential organizational role, performance management involves the methodical evaluation of worker performance to boost output, productivity, efficiency and ensure alignment with company objectives and promote career advancement (Aguinis, 2020). The absence of in-person supervision and physical presence in a remote work environment may cause various major obstacles/challenges to efficient performance management. These challenges include keeping lines of communication open, making sure that people are held accountable, and giving prompt and helpful feedback where needed (Gajendran & Harrison, 2007).

Furthermore, a global trend toward technology-driven performance management systems and use of digital HRM technologies has been driven by the COVID-19 pandemic. Various researches investigated that companies had to deal with unprecedented issues including digital fatigue, mental health issues, and lack of boundaries between work and personal life (Wang et al., 2021; Kniffin et al., 2021). To overcome these issues, there is need of more flexible, open and employee-focused HR procedures supported by digital technologies. The utilization of AI-powered analytics for performance monitoring, virtual engagement platforms and continuous feedback systems designed for remote work environments as examples of emerging developments in digital HRM (Carnevale & Hatak, 2020).

## Problem Statement

Even though remote work is becoming more and more common, many organizations find it difficult to manage employee performance in a remote work environment. Lack of direct supervision and in-person interactions makes it harder to keep lines of communication open, give timely feedback, and ensure accountability (Gerrish, 2016). These obstacles may cause a lowering of worker productivity and engagement as well as problems creating and maintaining team cohesion as a single unit to work (Grant et al., 2013). Furthermore, the growing trend of remote work has highlighted challenges and shortcomings of conventional performance management systems, which were mainly intended for face-to-face communication. A survey conducted by Gartner revealed that 76% of HR managers reported challenges in managing remote teams and its performance due to unclear metrics, KPIs, and lack of visibility. Many organizations lack the tools, instruments, and approaches required to supervise and assess



worker performance in a remote environment. MicKinsey (2021) also highlighted that many organization found it difficult to maintain employee engagement and accountability in remote or hybrid working environments. This disparity highlighted the need for more study into the latest strategies and tools that may facilitate performance management in a remote work environment.

### **Significance of Study**

Various reasons highlighted the significance of the intended research study. Firstly, the research will address problems that organizations all over the world are currently facing. Maintaining productivity and reaching organizational objectives requires an awareness of how to successfully manage and improve employee performance in the context of remote work. Likewise, the study is intended to give organizations useful information and suggestions for improving performance management in the context of a remote work environment. The research will facilitate organizations to create more resilient and flexible performance management systems by highlighting the challenges/difficulties that may arise when implementing performance management in remote work environments and investigating workable solutions and strategies to overcome them.

Furthermore, the study adds to the needs of information systems and their impact on remote work and performance management. Although there is a growing collection of research on remote work, most of it focuses on the advantages and difficulties that come with it at a high level. With a more thorough understanding of the variables influencing employee performance in remote work environments, this study will dig deeper into the particular topic of performance management. The DeLone & McLean Information Systems Success Model and Goal-Setting Theory are two fundamental theories that are incorporated into this study. According to the goal-setting theory, continuous feedback, specific and difficult goals improve motivation and productivity of employee at workplace (Locke & Latham, 2015). This is particularly important in remote work environment when supervision, monitoring and guidance are rare. Furthermore, important factors including system quality, information quality and user satisfaction are highlighted by the DeLone & McLean IS Success Model as being crucial for the efficient use of information systems (DeLone & McLean, 2003). This study integrates both frameworks to investigate how effective use of digital technologies and well-defined performance targets enable effective remote performance management. These theories offer a solid conceptual basis for investigating the technological and human factors affecting the productivity of remote employees.

### **Research Objectives**

The following are the research objectives:

1. To explore the impact of a remote work environment on the performance management process within an organization.
2. To explore the strategies to be implemented to enhance and manage performance management within an organization in a remote work environment.

### **LITERATURE REVIEW**

A significant amount of existing research literature has been examined to understand the effects of remote work on personnel management and organizational performance. The results of several studies on performance management in remote work environments are summarized in

the literature review with an emphasis on the roles of information technology, accountability, feedback mechanisms, communication, etc.

### **Communication in Remote Work**

Performance management relies significantly on communication and in remote work environments the dynamics of communication are radically different. According to Gajendran and Harrison's 2007 research, working remotely may cause communication hurdles that hinder communication and make performance goals less clear. Effective performance management depends on managers and employees building a good bond and trust which can be hindered by a lack of in-person interactions. Martins, Gilson, and Maynard (2004) highlighted that the use of technology is crucial to fill the gaps in communication. More efficient communication can be facilitated by resources like collaboration platforms, video conferencing, instant messaging, etc. (Allen et al., 2015). However, researchers warned that relying too much on digital communication can result in information overload and exhaustion, and therefore, emphasizing the necessity of using these technologies carefully and strategically (Gerrish, 2016).

### **Accountability and Trust**

It is usually difficult to maintain accountability in remote work environments when supervisors and employees are physically apart from the employees working under their supervision. Researchers discovered that high levels of trust are critical to promote performance and accountability. Clear expectations, consistency, and open communication in communication are all effective ways to foster trust among employees and subordinates. Grant, Wallace, and Spurgeon (2013) highlighted that setting attainable objectives is essential to uphold responsibility, accountability, and trust. According to their research, remote workers are more likely to be engaged and productive if they have a clear understanding of their job roles and performance indicators. This is consistent with the ideas of goal-setting theory which holds that performance can be improved by setting clear goals.

Setting SMART goal i.e. specific, measurable, achievable, relevant, and time-bound, is effective strategy for trust and accountability. By outlining expectations in quantifiable terms, SMART goals facilitate managers and employees with clarity of their roles/responsibilities and make it simpler to track progress and maintain alignment, particularly in remote work environments. Regular performance check-ins and monitoring technologies like dashboards and key performance indicators (KPIs) strengthen accountability by ensuring that employees stay informed of their duties and due dates of tasks, even in the absence of direct supervision by managers. For example, Microsoft used Viva Insights and Microsoft Teams to track individual SMART goals and conduct weekly virtual team check-ins as part of a results-oriented performance system throughout the Covid-19 pandemic. Managers were able to ensure openness and identify assistance needs early because to this strategy. These solutions have demonstrated efficacy in ensuring high performance and trust in remote work setups, and they are strongly associated with the SMART goals principles (Allen et al., 2015).

### **Feedback Mechanism**

One of the main components of performance management is an effective feedback mechanism as there are fewer opportunities for unplanned encounters, giving timely and helpful feedback can be difficult in a remote work environment. Regular check-ins and structured performance reviews are crucial for ensuring that remote workers receive the right feedback they require to stay motivated and improve as per research by Baker, Avery, and Crawford (2007). According

to Golden and Eddleston (2020), technology played a significant role in enabling the feedback mechanism to be more workable as physical distance is reduced by using a performance management system that provides real-time feedback and performance tracking. Managers can give more frequent and authentic feedback because of these tools, which can improve worker happiness, satisfaction, and performance (Locke & Latham, 2015).

### **Employee Engagement**

Maintaining a high performance level depends on employee engagement, which can be greatly influenced by a remote work environment within organizations of various sectors. According to Gallup (2024), sentiment of alienation and detachment from teams is common among remote employees that has a detrimental effect on engagement and employees' productivity. Employee engagement is a crucial area of focus for remote performance management as engaged workers are more likely to be dedicated to their work and perform at greater levels. Baruch (2001) argued that improving employee engagement in remote work environments required cultivating a supportive business culture that includes encouraging collaborative and two-way communication, offering chances for career advancement, and maintaining work-life balance. According to the research, motivated and productive remote workers are more inclined to stick with their work even when they are not physically there.

Remote employees frequently experience a sense of distancing and disengagement from teams that negatively influence employee engagement and productivity (Gallup, 2024). As engaged employees are more likely to be committed to their work and perform at higher levels, employee engagement is an important area of focus for remote performance management. Kahn's Theory of Engagement (1990), provided a helpful framework by defining three psychological pre-requisites for employee engagement i.e. availability, safety and meaningfulness. Meaningfulness is increased in remote work environments when employee believe their contributions are valued, open communication and trust promote safety and energy levels. By encouraging these environments through organized communication, team appreciation, and defined work tasks, managers can increase employee engagement.

### **Role of Information System**

While discussing facilitating performance management in a remote work environment, information systems are essential. The Information Systems Success Model was created by DeLone and McLean in 2003 which identified important elements such as system quality, user happiness, and quality of information that support the effective deployment and utilization of information systems. To ensure that the performance management system facilitates remote work in an efficient manner, the above elements are essential. According to Martins et al. (2004), modern information systems can improve performance management by giving users access to analytics, real-time performance tracking, and virtual collaboration. By enabling managers to keep an eye on performance measurements, make datadriven choices, and give prompt feedback, these tools enhance performance management. For instance, platforms such as Workday or BambooHR are useful tools for managing remote teams since they provide capabilities that make goal setting, feedback, performance tracking, etc. (Allen et al., 2015). Similarly, Lattice and 15Five focus on ongoing performance monitoring via engagement surveys, real-time check-ins, and alignment of OKRs (Objectives and Key Results). When combined with Microsoft Teams, Microsoft Viva offer useful data on employee well-being, productivity, and teamwork (Allen et al., 2015). Furthermore, Asana and other task and project management tools provide transparent tracking of assignments, due dates, and progress that

helps teams stay in sync and improve performance supervision in remote teams (Allen et al., 2015).

### Challenges & Solutions

The literature identified various challenges/obstacles that may be faced by performance management in remote work environments such as problems with accountability, feedback, engagement, and communication. It also provided several ways to deal with these issues. Technology to promote efficient and transparent communication can help reduce barriers to communication. Frequent check-ins, use of collaboration tools, and online meetings can all be used to keep the lines of communication open and ensure that staff members have access to the information they require to do their jobs well.

Organizations can set quantifiable and explicit objectives and goals to overcome accountability challenges. Employee accountability can be increased and employees can stay aligned and efficient with the help of performance management tools that track progress and offer real-time feedback. Implementing regular check-ins and formal performance reviews can help overcome feedback challenges. Furthermore, cultivating a positive corporate culture can help address engagement issues. Enhancing employee engagement and motivation can be achieved through offering professional development opportunities, advocating for work-life balance, and fostering open communication.

The literature emphasized the value of information technology, responsibility, feedback mechanisms, employee involvement, and good communication while managing remote teams. Organizations can improve employee productivity and satisfaction and overcome the difficulties of remote performance management by utilizing technology and creative approaches. The review also highlighted the necessity of conducting additional research on the particular tools and approaches that can facilitate performance management in remote work environments.

Research Hypotheses are provided below:

**H<sub>1</sub>:** Remote work environment within an organization significantly increases challenges associated with performance management.

**H<sub>2</sub>:** Implementing strategies and technological tools can enhance and manage performance management within an organization in a remote work environment.

### Conceptual Framework

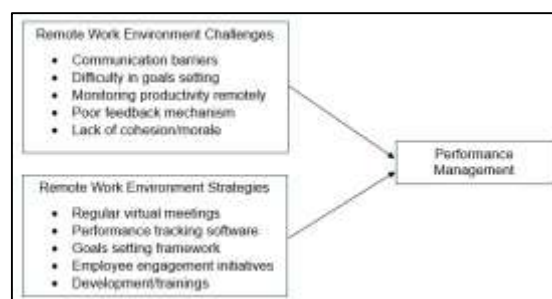


Figure1 Conceptual Framework

### METHODOLOGY

The methodology section of research comprises of complete outlined structure of the research including selection of the most suitable research methods, sample size, research instrument,

sample survey questionnaire, data collection and analysis process, and ethical considerations while collecting the data from respondents. A brief discussion of each element is carried out in the sections below.

## **METHODOLOGY**

An explanatory research design was used in this research study to examine the challenges/difficulties and strategies to enhance performance management in remote work environments. The objective of the research was to define the inter-relationships among diverse aspects that impact performance management and to ascertain effective approaches as solutions to mitigate obstacles or challenges faced by performance management in a remote work environment. The study employed a mixed-methods approach integrating both quantitative and qualitative research approaches to offer a thorough comprehension of the research subject. By enabling data triangulation, this mixedmethods approach improved the validity and dependability of the results (Creswell & Creswell, 2017).

### **Data Sample & Research Instrument**

A systematic and structured survey questionnaire was prepared to get quantitative information from managers, HR professionals, organizational leaders, and remote workers in different businesses. A 5-point Likert scale was used in the survey design to assess the participants' opinions of the difficulties in performance management and the efficacy of different approaches and strategies to mitigate the identified challenges to performance management. The questionnaire included details about the demographics such as years of experience working remotely, industry sector, age, education level, and gender. The difficulties in managing performance remotely include obstacles to communication, productivity tracking, feedback systems, challenges in setting goals, and cohesive team dynamics. Strategies and solutions include structured virtual meetings, tools for measuring performance, employee engagement campaigns, goal-setting frameworks, and training courses. The study also involved conducting in-depth semistructured interviews with a purposive sample of 20 volunteer managers, HR professionals, organizational leaders, and remote workers who possess substantial experience working remotely. Through the interviews, contextual elements that affect performance management strategies and how effective these strategies are were assessed. Furthermore, relevant research literature was also analyzed as a case study analysis to find common themes and patterns to support the hypothesis for the research.

### **Data Collection & Analysis**

For the purpose of ensuring representation across various industries, organization sizes, and job positions, a stratified random sample technique was employed to collect responses from professionals from public sector organizations of the UAE. Statistical analysis was used to establish the target sample size in order to ensure sufficient statistical power for identifying significant effects. Thematic analysis was employed to examine the data obtained from the survey and interviews (Creswell & Creswell, 2017). The comprehensive understanding of the study problem that the integrated findings enabled the development of well-founded conclusions and suggestions.

## **FINDINGS**

The survey was administered to 150 respondents and only 120 responses were collected and finalized. The results revealed the main issues with performance management in a remote work



environment. Frequency percentages as part of statistical analysis revealed the opinions of professionals in a variety of industries after examining the responses:

**Table 1: Challenges in Remote Work Environment**

Challenge Area	Agreement of Respondents
Monitoring Productivity	71.6%
Poor Feedback Mechanism	68.3%
Communication Barriers	67.7%
Lack of Team Morale/Cohesion	65.6%
Difficult in Goal Setting	62.5%

The results revealed that most participants highlighted that poor feedback mechanisms, unclear performance objectives, a breakdown in communication, and a lack of team morale are the main issues/challenges to efficient performance management in a remote environment. Notably, productivity monitoring was ranked as the most difficult challenge (as 71% respondents agree with it), indicating that it is challenging to measure individual contributions in the absence of direct supervision. This supports the findings of Gajendran & Harrison (2007) and Grant et al. (2013), who highlighted the importance of trust, feedback, and unambiguous expectations in the dynamics of a remote working environment. Furthermore, the survey results also highlighted the key strategies/solutions that participants found most useful for addressing the challenges and difficulties of working remotely as provided below:

**Table 2: Strategy/Solutions for Challenges in Remote Work Environment**

Strategy/Solution/Tool	Agreement of Respondents
Regular Virtual Meetings	74.5%
Software for Performance Monitoring	77%
Goals Setting Framework	72.1%
Employee Engagement Initiatives	91.1%
Development & Training Programs	75%

Employee engagement initiatives received the highest level of support (91.1%), indicating that increasing motivation and morale is essential for remote performance. Software tools (75%) and development & training programs (74.5%) were also strongly recommended, indicating that this is a need for ongoing training, upskilling, and structured engagement of employees to enhance productivity in a remote working scenario. These findings are consistent with Locke & Latham's (2015) emphasis on explicit objectives and feedback loops as well as Golden & Eddleston's (2020) emphasis on the usage of information systems for enhancing the productivity of employees.

Key preferences and solutions for enhanced performance management in remote work environments were identified through thematic analysis of more than 20 interviews. Flexibility in terms of working hours and location was a recurring issue identified by respondents and respondents associated it with higher productivity and improved worklife balance. To keep organized and in sync, many people gave suggestions of outcome-based evaluations rather than tracking hours worked, setting clear goals, conducting frequent virtual check-ins, and using digital tools like task organizers, and cloud platforms.

Furthermore, participants emphasized the significance of timely feedback, employee recognition, and support for mental health and suggested that these factors boost long-term motivation in a remote work environment. Interviewees also suggested that establishing clear

expectations, giving frequent feedback, and improving communication channels as ways to deal with typical performance management issues. These qualitative observations are aligned with frameworks by Baruch (2001), Aguinis (2020), and the DeLone & McLean (2003) IS Success Model, supporting the move toward performance management that is employee-centric, tech-enabled, and results-driven. The analysis emphasized the necessity of flexible approaches that maximize remote job performance by using technology, clarity, and employee support.

**Objective 1:** To explore the impact of a remote work environment on the performance management process.

The results revealed that performance management is significantly influenced by remote work, with particular difficulties in monitoring, communication, feedback, and engagement. This supports **Hypothesis 1 (H1)** that remote work environments increase challenges associated with performance management.

**Objective 2:** To explore strategies to enhance and manage performance management in remote work environments. Most participants firmly believe that performance could be greatly enhanced via virtual meetings, goal-setting frameworks, staff engagement programs, and development activities. This supports Hypothesis 2 (H2) that implementing strategies and technological tools can enhance performance management.

## CONCLUSION

The study investigated the complexities of performance management in remote work environments with the goal of identifying the challenges that organizations may encounter and the strategies they use to overcome these obstacles. A thorough analysis of the literature, thematic analysis, and the collection of empirical data have led to many important findings. Significant obstacles in remote performance management were found in the study to include communication barriers, difficulty in creating clear performance goals, employee productivity tracking, an effective feedback mechanism in place, and ensuring team cohesion and morale. In order to solve these issues, employee engagement via information systems and technology tools was determined to be extremely important with various degrees of efficacy observed across different businesses.

The efficacy of several strategies in augmenting remote performance management approaches was evaluated including but not limited to frequent virtual meetings, goal-setting frameworks, software for tracking performance, employee engagement initiatives, and training and development programs. The study emphasized the significance of unambiguous communication, supervisory backing, and sufficient resources in promoting worker satisfaction and enhancing efficiency in telecommuting environments.

## Study Contribution:

Many contributions/results are projected based on the research's findings:

- i. **Better Performance Management Practices:** Organizations can use the strategies and tactics from this study in practice for the purpose of improvements in performance management practices which will help remote teams better align with company objectives.

- ii. Enhanced Employee Engagement: Organizations can raise employee morale and engagement levels which in turn lead to higher work satisfaction levels by removing communication hurdles and giving timely feedback.
- iii. Efficient Utilization of Information Systems: Gaining knowledge about how information systems function in remote performance management can help organizations to make the most of their IT setups to facilitate remote work agreements.
- iv. Strategic Decision-Making: With the study findings, managers and executives will be more equipped to decide on future investments in technology and staff development, resource allocation, and regulations pertaining to remote work.

### **Limitation & Recommendation**

Although the study offered insightful information about performance management in remote work environments, more investigation is advised to examine how working remotely affects employee well-being and business culture over the long run. Furthermore, examining how communication techniques and leadership philosophies affect distant performance management can be another recommendation for future research. To generalize findings, do comparison research across various industries and organizational sizes. Future studies can further knowledge of the dynamics of remote work and help create best practices in performance management by considering these suggestions.

## REFERENCES

- Allen, T. D., Golden, T. D., & Shockley, K. M. (2015). How effective is telecommuting? Assessing the status of our scientific findings. *Psychological science in the public interest*, 16(2), 40-68. Retrieved from <https://journals.sagepub.com/doi/full/10.1177/1529100615593273>
- Aguinis, H. (2020). MBA-762 Performance Management for Dummies. Retrieved from <http://elibrary.gci.edu.np/bitstream/123456789/804/1/MBA-762%20Performance%20Management%20for%20Dummies%20by%20Herman%20Aguinis>
- Baker, E., Avery, G. C., & Crawford, J. D. (2007). Satisfaction and perceived productivity when professionals work from home. *Research & Practice in Human Resource Management*. Retrieved from <https://opus.lib.uts.edu.au/bitstream/10453/6434/1/2007000202.pdf>
- Baruch, Y. (2001). The status of research on teleworking and an agenda for future research. *International journal of management reviews*, 3(2), 113-129. Retrieved from <https://onlinelibrary.wiley.com/doi/abs/10.1111/14682370.00058>
- Creswell, J. W., & Creswell, J. D. (2017). *Research design: Qualitative, quantitative, and mixed methods approaches*. Sage Publications. Retrieved from [https://spada.uns.ac.id/pluginfile.php/510378/mod\\_resource/content/1/creswell](https://spada.uns.ac.id/pluginfile.php/510378/mod_resource/content/1/creswell)
- DeLone, W. H., & McLean, E. R. (2003). The DeLone and McLean model of information systems success: a ten-year update. *Journal of Management Information Systems*, 19(4), 9-30. Retrieved from <https://www.tandfonline.com/doi/abs/10.1080/07421222.2003.11045748>
- Carnevale, J. B., & Hatak, I. (2020). Employee adjustment and well-being in the era of COVID-19: Implications for human resource management. *Journal of Business Research*, 116, 183–187. Retrieved from <https://doi.org/10.1016/j.jbusres.2020.05.037>
- Gallup. (2024). *State of the Global Workplace Report*. Gallup; Gallup. Retrieved from <https://www.gallup.com/workplace/349484/state-of-the-global-workplace.aspx>
- Gajendran, R. S., & Harrison, D. A. (2007). The good, the bad, and the unknown about telecommuting: meta-analysis of psychological mediators and individual consequences. *Journal of Applied Psychology*, 92(6), 1524. Retrieved from <https://psycnet.apa.org/fulltext/2007-16921-005.html>
- Golden, T. D., & Eddleston, K. A. (2020). Is there a price that telecommuters pay? Examining the relationship between telecommuting and objective career success. *Journal of Vocational Behavior*, 116, 103348. Retrieved from <https://www.sciencedirect.com/science/article/abs/pii/S0001879119301265>
- Gerrish, E. (2016). The impact of performance management on performance in public organizations: A meta-analysis. *Public Administration Review*, 76(1), 48-66. Retrieved from <https://onlinelibrary.wiley.com/doi/abs/10.1111/puar.12433>
- Grant, C. A., Wallace, L. M., & Spurgeon, P. C. (2013). An exploration of the psychological factors affecting remote e-workers' job effectiveness, well-being, and work-life balance. *Employee relations*, 35(5), 527-546. Retrieved from <https://www.emerald.com/insight/content/doi/10.1108/ER-08-2012-0059/full/html>



- Kniffin, K. M., Narayanan, J., Anseel, F., et al. (2021). COVID-19 and the Workplace: Implications, Issues, and Insights for Future Research and Action. *American Psychologist*, 76(1), 63–77. Retrieved from <https://doi.org/10.1037/amp0000716>
- Kahn, W. A. (1990). Psychological conditions of personal engagement and disengagement at work. *Academy of Management Journal*, 33(4), 692–724. Retrieved from <https://psycnet.apa.org/record/1991-11306-001>
- Locke, E., & Latham, G. (2015). Goal-setting theory. In *Organizational Behavior* 1 (pp. 159-183). Routledge. Retrieved from <https://www.taylorfrancis.com/chapters/edit/10.4324/9781315702018-12/goal-setting-theory-edwinlocke-gary-latham>
- Martins, L. L., Gilson, L. L., & Maynard, M. T. (2004). Virtual teams: What do we know and where do we go from here?. *Journal of Management*, 30(6), 805-835. Retrieved from <https://journals.sagepub.com/doi/abs/10.1016/j.jm.2004.05.002>
- McKinsey & Company. (2021). What employees are saying about the future of remote work. Retrieved from <https://www.mckinsey.com/business-functions/people-and-organizational-performance/>
- Wang, B., Liu, Y., Qian, J., & Parker, S. K. (2021). Achieving effective remote working during the COVID-19 pandemic: A work design perspective. *Applied Psychology*, 70(1), 16–59. Retrieved from <https://doi.org/10.1111/apps.12290>