



# Understanding the Challenges in Supervisory Functions: Towards Fostering a Healthy Mental Environment during Pandemic

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## Abstract

Managers face a significant challenge in effectively bridging the distance through communication. This challenge highlights the importance of managers developing proficient listening and speaking skills, as these skills greatly contribute to the success of their teams. In this study, it is aimed to determine challenges on supervisory functions of the respondents in terms of virtual conferences/meetings, monitoring and evaluation, teachers' development, and technical assistance. This study employed a descriptive-correlational research design with the aid of a questionnaire-checklist. The population of the study were school heads of the selected public elementary schools in the Division of Zamboanga City. There were 165 school heads involved in this study assigned in small, medium, and big schools located in the lowland areas, hinterland, mountain, and island geographic areas. It was concluded that the challenges on supervisory functions of the respondents in terms of virtual conferences/meetings, monitoring and evaluation, teachers' development, and technical assistance were moderate and that the supervisory functions of respondents are related to instructional leadership challenges.

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## Introduction

crucial for promoting successful communication, Salsberry (2010) stated that the virtual world of information exchange, and commitment work is a strategy in reaction to the rapid move to fulfillment (Richardson, et., al. 2011).

remote labor, which has presented issues for

companies, notably in the education sector. In the As a result, the inability to physically bring virtual workplace, it can be difficult to manage together internal and external stakeholders in the and monitor performance effectively. Despite the near future makes decision-making more difficult fact that the epidemic may have made their and raises the possibility of conflict. The primary personal life more stressful, executives must now problem in the contemporary context revolves more than ever be aware of the demands of their around how leaders may digitally involve company and their employees. stakeholders and internal team members in

crucial decision-making processes in ways that The beginning of the abrupt move to remote labor improve trust, transparency, and teamwork. The was highlighted. While remote work options and crisis presents a crucial opportunity to reconsider video conferencing have steadily advanced in how local decision-making is supported and recent years, many delicate interactions within handled.

the company are still frequently performed in

person. It is also noted that face-to-face Quilici et al. (2011) have emphasized that interactions are the most effective way to create principals' roles in the virtual world of work in and maintain trust and openness, which are facilitating the emergence of online connectivity



with school heads, teachers, students, and other stakeholders are parallel to the challenges and straightforward as face-to-face interactions. experience in instructional leadership and supervisory functions among school heads.

### Related Literature and Studies

#### Virtual World of Work Supervisory Functions of School Heads

According to Handke, Klonek, O'Neill, and Kerschreiter (2022), feedback that addresses the entire group, remains objective, and incorporates performance-related information along with details about team processes and psychological aspects. Relatively, according to Compton et al. (2009), states is particularly valuable for virtual teams. In successful remote work relies on efficient communication and feedback. However, with the shift to virtual work, the ease of organic opportunities and low-stakes communication, such as casually sharing observations before or after meetings, has diminished.

The key findings presented by Cortellazzo, Bruni, and Zampieri (2019) demonstrate the importance of leaders in creating a digital culture. Their task involves cultivating connections with multiple stakeholders spread across different locations and distribution of decision-making. The current situation might offer a chance to expedite the demanding circumstances, all the while being attentive to pressing ethical concerns. Our study offers a thorough and methodical examination of the topic, identifies important areas for further research, and advances the conversation around leadership and digital transformation.

On the other hand, Quilici et al. (2011) disclosed that achieving success in virtual work amid challenging circumstances involves pausing to carefully evaluate the arrangement and distribution of decision-making. The current situation might offer a chance to expedite the demanding circumstances, all the while being attentive to pressing ethical concerns. Our study offers a thorough and methodical examination of the topic, identifies important areas for further research, and advances the conversation around leadership and digital transformation. (GVTs). Teams like these cross boundaries like Guinalu and Jordán (2016) examined a variety of antecedent elements for trust in virtual teams to accomplish a common goal. To flourish in the realm of innovation, these teams need to be the leader's attractiveness on the outside and their behavioral traits on the inside (justice and empathy). The research also analyzes how different leadership philosophies, such as transactional or transformational, can affect these variables relate to one another. According to the findings, leaders that are appealing, sympathetic, and just are better able to win people over.

Compton et al. (2009) emphasized the importance of being deliberate and intentional with feedback in virtual work settings. Despite the absence of spontaneous in-person opportunities for providing feedback, leaders must not let this daunting challenges, it has also opened up possibilities for organizations to embrace a flatter environment, it is effortless to offer advice or constructive comments during informal interactions, meetings, or chance encounters. However, in virtual settings, leaders must purposefully create time and space to determine the virtual world of work, its challenges



and experiences in instructional leadership and Jarrell (2019) demonstrated how strategies used supervisory functions among elementary school in virtual workspaces can reduce obstacles and heads focuses specifically on communication, challenges to knowledge sharing in a virtual decision-making, ICT skills, and work relationship environment by fostering the growth of strong as determinant variables subscribed to Phelps team relationships, utilizing a variety of (2012) suggestion that a vital aspect of virtual technologies and platforms, and being leadership lies in the ability to effectively connect transparent with and encouraging team members. with today's students.

Understanding how information is exchanged Trivedi and Desai (2012) state that the new among team members and the many forces that paradigm brings forth a diverse range of motivate information sharing in virtual opportunities. These opportunities include the workspaces may aid in promoting social ability to have instantaneous communication with change. On the contrary, Miller and Ribble (2010) employees, customers, and suppliers; the demonstrated that schools struggle to keep pace flexibility to access talent from anywhere; the with the rapid technological advancements, potential to enhance organizational performance particularly in the context of K-12 education. The through the formation of more effective multi-challenges faced by K-12 schools revolve around functional teams; the opportunity to enhance understanding how to effectively harness the customer satisfaction by adopting the follow-the-potential of online learning.

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sun approach; the capability to reduce costs; and Oliver et al. (2010) highlighted lessons on virtual the possibility of gaining superior knowledge school leadership from North Carolina Virtual resources. These may have a favorable effect on Public Schools. They found that building an organization's competitive edge. E-leaders curriculum and establishing a virtual must overcome a number of new obstacles, infrastructure are both time-consuming and costly including how to create trust with people who endeavors. Additionally, teachers designing online may have never met the leader and how to courses expressed a desire for strong leadership effectively connect with team members who are and guidance from school leaders. The transition located far away.

from traditional classrooms to virtual teaching In addition, Miller and Ribble (2010) highlighted environments can be challenging for many that virtual school leaders may encounter an extra teachers, with potential resistance stemming from obstacle concerning staffing. They pointed out shifting workloads and a lack of technical and that not all teachers and school administrators pedagogical support.

possess the necessary knowledge and skills to Salsberry (2010) provided non-empirical effectively teach and communicate in an online commentary that underlined several difficulties setting. The literature review's findings are virtual school leaders might face. These confirmed by Gallego, Ortiz-Marcos, and Romero challenges include creating a shared vision for (2021), who state that when virtual teams are geographically dispersed faculty and staff and incorporated in a project team, it is essential to providing effective guidance and leadership to properly prepare human resources, risk, and enhance student performance and overall school communication management. By emphasizing the effectiveness. The swift shift to remote work has value of virtual teams in the processes of brought about various challenges for requirements gathering and scope management organizations, especially in the education sector.

during project planning, his work adds to the body Stephenson et al. (2021) emphasized the of knowledge in the subject in a way that has not importance of high-quality and equitable learning yet been acknowledged by other authors. It has in a virtual setting, which they referred to as been shown that project managers should take "powerful learning." They identified three integration and scope planning into account when essential factors: meaningful utilization of evaluating the impact of virtual teams, a technology, inclusive access to technology, and opposed to just considering the impact on the leadership of principals who understand how resources, communication, and costs.

to facilitate meaningful use and inclusive access. Amidst the pandemic, leaders must stay mindful



of their organizations and employees, even significantly impact individuals' mental health. For though they may experience heightened personal instance, leaders using takutan as their style may pressures. While video-conferencing and remote cause stress and anxiety among employees, as work have advanced, certain sensitive discussion they have been taught that demanding and tough and relationships within the organization are approaches yield the best results. often best handled in face-to-face interactions. Tria (2020) pointed out that the ongoing COVID-Trust and transparency are crucial for fostering 19 pandemic has presented extraordinary effective communication, sharing information, challenges and severely impacted the education and ensuring commitment follow-through, and sector, with uncertain timelines for resolution. they are most effectively established through in-Each country is currently implementing measures person interactions. The current inability to bring to contain the virus, but infections continue to external and internal stakeholders together rise. In the context of education, it is crucial to physically poses challenges in decision-making consider the "new normal" when planning and and heightens the potential for conflicts. In the implementing educational policies to ensure present environment, the key challenge for quality education despite lockdowns and organizations lies in how leaders can effectively community quarantine measures. engage with stakeholders and internal team Guiab and Ganal (2014) revealed that members virtually, ensuring that trust and administrators in elementary and secondary confidence in the workforce are enhanced schools possess the necessary qualifications for throughout the decision-making processes. their positions but may lack the organizational According to Hebert and Lovett (2021), higher skills needed to create effective schools that can education must prepare its administrators for achieve quality education. Being a virtual world world that is becoming more and more virtual. team leader, according to Varela and Gonzalez During the COVID-19 pandemic, which started in (2018), entails more than just guiding 2020, this was more apparent than ever. The subordinates in their many organizational and management of virtual faculty teams was not functional sectors. Goals are more difficult in successfully accomplished using previously VWTs because of the hour variations in team employed leadership techniques. Nearly members' time zones. Additionally, problems overnight, brand-new, innovative strategies for worsen when a local communication managing employees who operate remotely infrastructure breakdown takes place or when across large geographic areas were introduced. hardware and software are incompatible. Some of them were successful, some were not. In Furthermore, leaders and team members must order to mentor, inspire, and lead their teams in act right away to meet local organizational goals. virtual environments, academic leaders should

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### consider the best practices that have been **Research Questions**

identified. A number of characteristics of effective In order to better understand the common leaders have been identified in the literature, challenges experienced by school leaders when including cultivating a culture of trust, teamwork, carrying out their supervisory and instructional collaboration, and communication. leadership responsibilities online, the researcher

Mapoy, Manguerra, Evangelista, Lusterio, and set out to identify these challenges.

Fortes (2021) explored how Filipino leadership

and management might be misleading due to the 1. What are the challenges on supervisory influence of deeply ingrained indigenous core functions of the respondents in terms of:

- values in Filipino culture. The culture's emphasis on kinship, family, and social acceptance results in distinct leadership styles among Filipinos, such as pakiramdam, takutan, kulit, and patsamba-tsamba, among others. These leadership styles have significant effects in various settings, **Methodology**
- virtual conferences/meetings,
  - monitoring and evaluation,
  - teachers' development, and
  - technical assistance?

including the workplace and schools, and can



The research utilized a descriptive-correlational of communication, decision-making, ICT skills, and research design and relied on a questionnaire-work relationship; and checklist as a data collection tool. Descriptive **Part IV** consisted of the statements on the research, as defined by Gall & Borg (2007), is a supervisory functions of school heads in terms of quantitative research approach aimed at virtual conferences/meeting; monitoring and gathering quantifiable data from the population evaluation; teachers' development; and technical sample for statistical analysis. The goal of assistance.

descriptive research is to describe a phenomenon

and its characteristics. Descriptive research in this **Results and Discussions**

study described the virtual world of work, the **On the challenges in supervisory functions of the challenges in instructional leadership and respondents in terms of virtual supervisory functions of school heads in the conferences/meetings, monitoring and selected public schools in Zamboanga City evaluation, teachers' development, and technical Division.** It also determined the profile of assistance

respondents in terms of age, sex, present

position, educational attainment, and the number Table 1. illustrates the challenges on supervisory of years as school head.

The population of the study were school heads of conferences/meetings. It shows that respondents the selected public elementary schools in the obtained a highest mean of 3.08 on statement Division of Zamboanga City. There were 165 "virtual meetings with Parents-Teachers school heads involved in this study assigned in Association (PTA) periodically" with its descriptive small, medium, and big schools located in the rating of "agree" and interpreted as "moderately lowland areas, hinterland, mountain, and island challenged." This means that majority of the geographic areas. The researcher utilized the respondents had the constraints in facilitating Raosoft Sample Size calculator as sampling design. virtual meetings with Parents-Teachers The Raosoft Sample Size calculator is employed to Association (PTA) periodically because not all of determine a suitable sample size from a given the parents have internet connectivity coupled population. Statistics involves examining a with non-accessibility in online.

population's behavior by selecting a sample, often

with a confidence level of 95% (represented by a = On the other hand, respondents obtained a 0.05) and a critical value of 1.96, along with a lowest mean of 2.77 on statement "issuing margin of error (MOE). This study employed a directives, announcements to teachers through researcher-made survey questionnaire with online/virtual," with its descriptive rating of structured questions in a form of statement. The "agree" and interpreted as "moderately research instrument comprises of four (4) parts. challenged. This means that most of the **Part I** solicited the data on the profile of the respondents facilitates issuing directives, respondents such as age, sex, present position, announcements to teachers through education, and number of years as elementary online/virtual. It implies that communication school head; becomes more virtual than printed in the present

**Part II** solicited the data on the challenges of situation. Hence, respondents obtained an virtual world of work in terms of online-average mean of 2.90 with its descriptive rating of meetings/conferences; issuances of memoranda; "agree" and interpreted as "moderately monitoring and evaluation; and provisions of challenged." This means that the supervisory technical assistance; functions of school heads in terms of virtual

**Part III** consisted of the statements on the conferences/meetings becomes essential in instructional leadership of school heads in terms facilitating such supervisory function.

**Table 1. Challenges in Supervisory Functions of the Respondent in terms of Virtual Conference/Meetings**



Statements	Mean	Descriptive Rating	Verbal Interpretation
In my supervisory function, I encountered challenges in...			
1. virtual meetings with Parents-Teachers Association (PTA) periodically	3.08	Agree	Moderately Challenged
2. School Learning Action Cell Session with teachers through virtual mode	2.98	Agree	Moderately Challenged
3. seminars for teachers through virtual approach	2.88	Agree	Moderately Challenged
4. regular virtual conferences/meetings with teachers	2.78	Agree	Moderately Challenged
5. issuing directives, announcements to teachers through online/virtual	2.77	Agree	Moderately Challenged
<b>Average Mean</b>	<b>2.90</b>	<b>Agree</b>	<b>Moderately Challenged</b>

Legend: 3.25-4.00 Strongly Agree (SA) = Highly Challenged      2.50-3.24 Agree (A) = Moderately Challenged  
 1.75-2.49 Disagree (D) = Less Challenged                      1.00-1.74 Strongly Disagree (SD) = Not Challenged

Technology improvements, according to Daros, approach. This indicates that the majority of have made it possible for workers to collaboraterespondents were equipped with the knowledge across geographical borders (2016). Today'sand skills when it comes to assessing the organizations benefit from teams who collaborateperformance of students and teachers using a while being separated geographically becausevirtual method.

they function as though they were in the same space.

On the other hand, respondents obtained a Table 2. illustrates the challenges on supervisorylowest mean of 2.74 on statement “disseminating functions of the respondents in terms ofresults of school improvement plan through monitoring and evaluation. It shows thatvirtual,” with its descriptive rating of “agree” and respondents obtained a highest mean of 3.03 oninterpreted as “moderately challenged.” This statement “evaluating pupils’ and teachers’means that most of the respondents facilitates performance through virtual approach” with itsdisseminating results of school improvement plan descriptive rating of “agree” and interpreted asthrough virtual. It indicates that the majority of “moderately challenged.” This means thatrespondents found sharing the results of the majority of the respondents facilitates evaluatingschool development plan via virtual platform. pupils’ and teachers’ performance through virtual

**Table 2. Challenges in Supervisory Functions of the Respondents in terms of Monitoring and Evaluation**

Statements	Mean	Descriptive Rating	Verbal Interpretation
In my supervisory function, I encountered challenges in...			
1. evaluating pupils’ and teachers’ performance through virtual approach	3.03	Agree	Moderately Challenged
2. monitoring progress in the implementation of learning modules through online	2.97	Agree	Moderately Challenged
3. assessing extent of program implementation through online	2.94	Agree	Moderately Challenged
4. monitoring school improvement plan through virtual mode	2.90	Agree	Moderately Challenged



5. disseminating results of school improvement plan through virtual	2.74	Agree	Moderately Challenged
<b>Average Mean</b>	<b>2.92</b>	<b>Agree</b>	<b>Moderately Challenged</b>

Legend: 3.25-4.00 Strongly Agree (SA) = Highly Challenged 2.50-3.24 Agree (A) = Moderately Challenged  
 1.75-2.49 Disagree (D) = Less Challenged 1.00-1.74 Strongly Disagree (SD) = Not Challenged

Hence, respondents obtained an average mean of 2.92 with its descriptive rating of “agree” and interpreted as “moderately challenged.” This means that the supervisory functions of school heads in terms of monitoring and evaluation are facilitated through online platform.

Table 3. illustrates the challenges on supervisory and interpreted as “moderately challenged.” This functions of the respondents in terms of teachers’ means that majority of the respondents conduct development. It shows that respondents obtained educational research on teaching strategies. It a highest mean of 2.98 on statement “teachers to indicates that the majority of respondents found conduct educational research on teaching doing educational research on teaching practices strategies” with its descriptive rating of “agree” form essential part of their functions.

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**Table 3. Challenges in Supervisory Functions of the Respondent in terms of Teachers’ Development**

Statements	Mean	Descriptive Rating	Verbal Interpretation
In my supervisory function, I encountered challenges in/with...			
1. teachers to conduct educational research on teaching strategies	2.98	Agree	Moderately Challenged
2. teachers’ training through zoom/virtual	2.80	Agree	Moderately Challenged
3. facilitating School Learning Action Cell for staff development through zoom/virtual process	2.76	Agree	Moderately Challenged
4. teachers’ career promotion	2.67	Agree	Moderately Challenged
5. coaching and mentoring teachers	2.60	Agree	Moderately Challenged
<b>Average Weighted Mean</b>	<b>2.76</b>	<b>Agree</b>	<b>Moderately Challenged</b>

Legend: 3.25-4.00 Strongly Agree (SA) = Highly Challenged 2.50-3.24 Agree (A) = Moderately Challenged  
 1.75-2.49 Disagree (D) = Less Challenged 1.00-1.74 Strongly Disagree (SD) = Not Challenged

On the other hand, respondents obtained a lowest mean of 2.60 on statement “coaching and mentoring teachers,” with its descriptive rating of “agree” and interpreted as “moderately challenged.” This means that most of the respondents facilitates coaching and mentoring areas of strengths and weaknesses of the teachers regularly. Hence, respondents obtained an average mean of 2.76 with its descriptive rating of “agree” and interpreted as “moderately challenged.” This means that supervisory functions of school heads in terms of teachers’ development were facilitated regularly. Table 4. illustrates the challenges on supervisory functions of the respondents in terms of technical assistance. It shows that respondents obtained a highest mean of 2.69 on statement “discovering teachers” with its descriptive rating of “agree” and interpreted as “moderately challenged.” This means that majority of the respondents considers discovering areas of strengths and weaknesses of the teachers facilitatively. This indicates that the majority of respondents found identifying the



teachers' strengths and faults to be moderately difficult.

**Table 4. Challenges in Supervisory Functions of the Respondents in terms of Technical Assistance**

Statements	Mean	Descriptive Rating	Verbal Interpretation
In my supervisory function, I encountered challenges in/with...			
1. discovering areas of strengths and weaknesses of the teachers	2.69	Agree	Moderately Challenged
2. the individual coaching of teachers	2.55	Agree	Moderately Challenged
3. the Learning Action Cell (LAC) Sessions	2.54	Agree	Moderately Challenged
4. giving feedback to teachers	2.51	Agree	Moderately Challenged
5. the individual mentoring for teachers	2.48	Disagree	Less Challenged
<b>Average Mean</b>	<b>2.55</b>	<b>Agree</b>	<b>Moderately Challenged</b>

Legend: 3.25-4.00 Strongly Agree (SA) = Highly Challenged      2.50-3.24 Agree (A) = Moderately Challenged  
 1.75-2.49 Disagree (D) = Less Challenged      1.00-1.74 Strongly Disagree (SD) = Not Challenged

On the other hand, respondents obtained a lowest mean of 2.48 on statement “the individual mentoring for teachers,” with its descriptive rating of “disagree” and interpreted as “less challenged.” This means that most of the respondents facilitates individual mentoring for in supervisory functions encountered by teachers expeditiously. This indicates that most respondents found individual teacher mentorship to be essentially important in their professional growth.

Hence, respondents obtained an average mean of 2.55 with its descriptive rating of “agree” and interpreted as “moderately challenged.” This means that supervisory functions of school head technical assistance. This implies that virtual in terms of technical assistance were facilitated regularly.

Jarrell (2019) demonstrated how strategies used in virtual workspaces can reduce obstacles and challenges to knowledge sharing in a virtual environment by fostering the growth of strong team relationships, utilizing a variety of technologies and platforms, and being transparent with and encouraging team members.

**Table 5. Summary on the Challenges in Supervisory Functions Encountered by Respondents**





Variables	Mean	Descriptive Rating	Verbal Interpretation
Virtual Conference/Meetings	2.90	Agree	Moderately Challenged
Monitoring and Evaluation	2.92	Agree	Moderately Challenged
Teachers' Development	2.76	Agree	Moderately Challenged
Technical Assistance	2.55	Agree	Moderately Challenged
<b>Over-all Mean</b>	<b>2.78</b>	<b>Agree</b>	<b>Moderately Challenged</b>

Legend: 3.25-4.00 Strongly Agree (SA) = Highly Challenged  
 1.75-2.49 Disagree (D) = Less Challenged  
 2.50-3.24 Agree (A) = Moderately Challenged  
 1.00-1.74 Strongly Disagree (SD) = Not Challenged

To sum it up, respondents obtained an over-all mean of 2.78 with its descriptive rating of “agree” and interpreted as “moderately challenged.” This means that supervisory functions of school heads enhanced.

Cortellazzo, Bruni, and Zampieri (2019) affirm the significance of leaders in fostering a digital culture. Their role involves building connections with numerous stakeholders dispersed across different locations and prioritizing collaborative processes in challenging situations, all while addressing urgent ethical concerns.

Moreover, trust and transparency are vital for facilitating successful communication, information sharing, and commitment follow-through. These aspects are usually most effectively established and maintained through in-person interactions. However, the current inability to physically bring external and internal stakeholders together poses additional challenges for decision-making and increases the likelihood of conflicts. In the current setting, organizations confront a critical challenge as leaders must effectively engage virtually with stakeholders and internal team members during key decision-making processes to enhance trust and confidence in the workforce.

**Conclusion**

Based on the findings of the study, the following conclusions were derived:

1. The challenges on supervisory functions of the respondents in terms of virtual conferences/meetings, monitoring and

evaluation, teachers' development, and technical assistance were moderate.

2. The supervisory functions of respondents are related to instructional leadership challenges.
3. Officials from the Department of Education may enhance the minimum requirements for hiring school leaders to include educational credentials, technological expertise, and administrative and supervisory leadership skills in school-based management.
4. School Heads may comprehensively revisit, internalize and practice the duties and functions as mandated under R.A. 9155 otherwise known as Governance in Basic Education.

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