



**RESEARCH PAPER**

**Enhancing Morale through Effective Communication: A Study of  
Head Teacher-Teacher Interaction in Government Schools of  
Rawalpindi City**

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**DOI**

[http://doi.org/10.47205/plhr.2022\(6-1\)20](http://doi.org/10.47205/plhr.2022(6-1)20)

**PAPER INFO**

**ABSTRACT**

**Received:**

October 28, 2021

**Accepted:**

February 05, 2022

**Online:**

February 06, 2022

**Keywords:**

Effective  
Communication,  
Elementary School,  
Head Teacher,  
Leadership,  
Morale,  
Teachers

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This qualitative study explores the critical role of effective communication in enhancing morale within Rawalpindi Government Schools, focusing on the interaction between head teachers and teachers. Twenty participants were selected using a convenience sampling technique, and face-to-face interviews were conducted to collect data. Thematic analysis was employed to analyze the obtained data, leading to the identification of the main themes: The varied themes investigated in the context of effective communication within educational settings highlight the crucial significance of communication in influencing morale, engagement, operational efficiency, empowerment, and leadership dynamics. A unifying element among these themes is the acknowledgment of communication as a potent instrument capable of profoundly influencing the overall quality of educational environments. The findings of this study have significant implications for educational policy makers and all stakeholders involved in the School education system. By highlighting the importance of effective communication between head teachers and teachers, this research highlights the potential to enhance morale, leading to improved educational outcomes and overall school performance. The study's insights provide valuable guidance for the development of communication strategies and policies that can foster a positive and empowering educational environment.

**Introduction**

Effective communication skills are an indispensable asset for school head teachers due to the complex web of interactions they must navigate. The sheer multitude of individuals they engage with underscores the importance of their communication proficiency. This proficiency doesn't just hold significance in isolation; it directly influences various dimensions of school administration, including presentation, motivation, and fostering excitement among stakeholders (Dean, 2020). Beyond the immediate benefits, this adeptness aids head teachers in effectively

receiving criticism and maintaining positive working relationships with the entire staff body.

Within the complex fabric of educational institutions, head teachers find themselves as communicators bridging diverse stakeholders – the community, higher authorities, teachers, students, and support staff. This interaction is pivotal for them to fulfill their responsibilities efficiently. An interesting observation emerges from the notion that people inhabiting the same space tend to develop communication over time, effectively knitting together a connective thread that overcomes differences and dissensions. Neil (2018) emphasizes the pivotal role of head teachers as not only educational leaders but also as builders of communication bridges between teachers and students, a role crucial for fostering a welcoming and harmonious school environment.

Communication emerges as a paramount skill in the toolkit of school principals, driving them to dedicate concerted efforts to its enhancement. Recognizing the manifold advantages, principals focus on honing their communication abilities, particularly as they lead a range of school meetings. Effective communication, spanning interactions with faculty, students, the wider community, and higher authorities, is the vital. The complexity of communication, encompassing presentation, expression, nonverbal cues, and explanation. Communication isn't just about transmitting messages; it's a complex interplay of skills that operate harmoniously. Moreover, negotiation stands out as a method for dispute resolution, aiming to strike a compromise through dialogue. This process, notably characterized by higher uncertainty due to limited stakeholder control, offers a more regulated approach to resolving conflicts (Anderson et al., 2003).

Duncan (2009) underscores the imperative for head teachers to excel in various communication modalities, ranging from verbal and written correspondence to digital exchanges via phone, email, and social media. Listening is a linchpin of communication, urging head instructors to foster an ongoing dialogue with their teams, be it through an open-door policy or regular interactions. This accessibility ensures that all school staff members have a consistent avenue to address concerns and issues (Mattheis et al., 2012).

The importance of maintaining communication links between head teachers, teachers, and students reverberates strongly. Such links foster a positive school atmosphere that serves as a nurturing ground for students, teachers, and the community alike. The application of effective communication techniques by head teachers holds transformative potential. These techniques foster reliable relationships between students, instructors, and head teachers, which in turn fortifies the growth of a positive school milieu (Tyler, 2016). This viewpoint is buttressed by Greene, Kreider, and Mayer (2005), who emphasize the pivotal role of robust communication skills among instructors in shaping the overall school climate and educational environment.

However, the consequences of communication gaps between head teachers and students are substantial, presenting barriers to cultivating an optimal school atmosphere. Deficient communication skills among head teachers can catalyze a cascade of issues. This trend may undermine the school's academic ambiance, safety climate, and community rapport. In particular, instances of aggressive communication from head teachers can erode trust between teachers and students. The fallout from this includes students withholding vital information such as instances of bullying, harassment, or abuse from their teachers. Such situations can significantly impact the

school's safety climate and precipitate dire consequences (Kutsyuruba, Klinger, & Hussain, 2015).

Given that the proficiency in communication skills is an essential cornerstone for effective school leadership. It empowers head teachers to navigate a complex web of interactions, foster positive relationships, and cultivate a conducive learning environment. The ability to bridge communication gaps and establish enduring connections among all stakeholders can play a transformative role in shaping the dynamics of educational institutions.

## **Literature Review**

### **Communication in School**

Communication within the school environment plays a pivotal role in enhancing teacher morale, and this association is intricately intertwined with various factors. These factors encompass the dynamics between teachers and principals, teacher-to-teacher relationships, instructional competence, workload management, subject specialization, promotion opportunities, social collaboration, incentives, and infrastructure provisions. Equally noteworthy is the influence wielded by the school's director on teacher morale. Anchoring the bedrock of effective teacher-management interaction and morale preservation are the essential elements of communication, professionalism, and interpersonal skills (Houchard, 2005).

Echoing this sentiment, researchers such as Blackburn (2015), Miller (1981), and Robinson (2007) underscore the link between headship behaviors and elevated teacher morale. Principals, according to their studies, are tasked with cultivating a collaborative atmosphere, facilitating adept communication channels, and fostering a culture of excellence to drive performance.

Within the realm of organizational communication, De Nobile's 10C model (2016) identified four distinct functions: democratic, cultural, directive, and supportive. Directive communication encompasses the exchange of task-related information to secure staff compliance. Cultural communication pertains to interactions that uphold or reshape the organizational culture, spanning activities like onboarding new staff and mentorship programs, alongside discussions about shared experiences and organizational missions. Supportive communication encompasses positive interactions that impact emotional well-being, including acknowledgment and motivation. The directional flow of supportive communication extends both horizontally among staff and vertically, both from staff to principals and from principals to staff, aligning with previous research by the same authors (De Nobile and McCormick, 2008; De Nobile, 2017; De Nobile, 2020).

Democratic communication, characterized by information exchange during decision-making processes, particularly when teams and leaders seek input from staff, is crucial. A thriving school culture necessitates a nurturing environment that fosters open dialogue, problem resolution, respect for individual diversity, and the empowerment of individual voices. Encouraging a sense of ownership and leadership among all stakeholders is pivotal, as noted by Koerner (1990).

The culture of a school should champion unfettered dialogue, conflict resolution, transparent communication, and the appreciation of diversity, ensuring that every voice

finds its place. The intricate interplay between communication and morale is a cornerstone of effective educational leadership and a conducive learning environment.

### **Morale**

In a rapidly evolving world, every facet of existence is undergoing significant transformation, and education stands at the forefront of this evolution. The intricacies surrounding education have garnered substantial attention from professionals, driven by the imperative to cultivate more impactful and efficient methods of teaching students. Among the critical challenges of the present, the enhancement of teacher motivation assumes paramount importance. This challenge is particularly pivotal given its profound influence on the classroom environment and, consequently, the quality of education delivered.

As delineated by Evans, Hunter-Boykin, and Evans (as cited in Rowland, 2008), these emotions are often termed as morale, and their ripple effects can reverberate through the motivation and performance of students. The recognition of these interlinked dynamics highlights the intricate tapestry that binds teacher motivation, classroom ambience, and student engagement.

### **Factors that Result in High Teachers Morale**

Spitzer (2000) stated that employees benefit not only power and creativity when leadership supports healthy family relationships and family time. When a crisis occurs at work, they actually develop the ability to eagerly assist. Leaders can foster the trust and synergy required for flexibility and teamwork by fostering relationships and friendships among their workforce, which will help to lessen workplace pressure, hostility, and fear (p. 192).

Personal beliefs and behaviors have the power to either build or destroy trust. when citizens believe their leaders to be reliable. They start to feel motivated to put in the time and effort necessary to change an institution. People will put more effort into their work if they feel more connected to it. A high level of trust encourages a better sense of personal accountability, deeper understanding, and more cooperative action to accomplish shared objectives. Employees reward trustworthy leaders. who put in extra effort and support going above and beyond. Teamwork improves and businesses advance when leaders establish a high-trust atmosphere that is constant throughout time (The Ken Blanchard Companies, 2010).

For leaders to be successful, trust is essential. People that lack trust won't obey directions, put in extra effort, or believe what their leaders claim (Dyke, 2013). The prerequisite for relationship strength is trust. It has the most influence (Hower, 2005). It creates a welcoming environment. It is characterized as a primary motivating and empowering force that leads to more productivity and greater effectiveness. A comparative advantage is provided. because it fosters mutual understanding and communication. Additionally, it reduces stress and fosters greater trust (Bibb & Kourdi, 2004).

Building trust takes time and is not a simple responsibility, but teacher should feel confident that the head teacher trusts them to teach the kids well, act appropriately

when meeting with parents, and generally carry out the work for which they were hired (Littleford, 2007).

### **Listening to Employees**

Insights from Research and Practice. Tracy (1995) emphasized the significance of attentive listening, highlighting its role as a primary indicator of genuine concern in human interactions. As noted by Staffex (2010), "Listening serves as a conduit to showcase the value you place on others' perspectives and insights." Determining precisely when to allocate attention to your staff might not be straightforward. Nevertheless, prioritizing employee attentiveness can yield substantial benefits, including the retention of exceptional talent during periods of operational success and financial prosperity. Moreover, during challenging phases for the institution, the act of listening can bolster morale, foster employee retention, and diminish the likelihood of attrition when circumstances take a positive turn (P. 275).

A leader possesses the capacity to amplify both productivity and morale by delving into the individual motivators that drive each employee. Inquiring with teachers about the aspects of their roles that they find most invigorating and demanding is crucial. It is unwise to extrapolate assumptions from isolated conversations when discerning a staff member's preferences. Portraying genuine interest in an employee's discourse by practicing active listening is essential (Tingum, 2017)."

### **Fostering Respect and Recognition for Enhanced Morale**

As highlighted by Psychometrics Canada (2010), effective strategies for leaders to elevate staff morale encompass speaking less and listening attentively, establishing unambiguous performance expectations, cultivating informal interactions with employees, allocating tasks based on skill proficiency rather than office politics, empowering employees by delegating decision-making authority, and demonstrating reverence for those with heightened capabilities.

### **Rewards and Awards**

The research by Danish and Usman (2010) underscores the pivotal role of a proficient reward system and the acknowledgment of accomplishments within an organization, culminating in a propitious work milieu and serving as a potent catalyst for maximizing employee productivity. Acknowledging achievements contributes to an elevated staff morale, as it underscores the value and appreciation for employees' contributions. The resultant surge in staff productivity subsequently bolsters the overall institutional output. Notably, recognition stands as a substantial motivator commonly employed to acknowledge and reward individuals, as posited by Childs (2005). Complementing this perspective, Nelson (2005) elucidates that employee recognition precipitates improved communication, heightened support, and diminished absenteeism and turnover rates."

### **Significance of Teacher Morale on Job Satisfaction and Retention**

Teacher morale, when low, significantly impacts teachers' job satisfaction and retention rates (Easley, 2006). Easley (2006) further highlights that the leadership style of head teachers can wield either a positive or detrimental influence on teachers' morale. A head teacher who excels as an adept communicator with their staff becomes a valuable asset. Moreover, a pivotal responsibility incumbent upon head teachers is the mindful

acknowledgment of teachers' accomplishments within the school milieu. Equitable and respectful treatment of all staff members fosters enhanced teamwork and efficiency.

Conversely, head instructors who struggle with effective communication tend to become overly focused on institutional challenges. Zembylas and Pompanastasiou (2005) affirm that low teacher morale not only diminishes job satisfaction but also erodes a sense of empowerment. This diminished job satisfaction further impedes their capacity for empowerment. Notably, the implications are not confined to teachers alone. Students also bear the brunt of such situations, experiencing waning enthusiasm for learning and subsequently, compromised academic performance.

### **Material and Methods**

The research design adopted for this study followed a qualitative approach. This design was selected with the intent to examine the relationship between communication in school experienced by school teachers and its perceived impact on the morale of elementary school teachers in Pakistan.

Qualitative research emerged as the ideal choice due to its capacity to explore complex and multifaceted phenomena like the interplay between communication and morale. This approach enables researchers to gather detailed and comprehensive data directly from participants, allowing for a deep comprehension of the subject matter. In this study, qualitative techniques such as one-on-one interviews have been employed to get the required data from teachers. These techniques enabled participants to share their personal experiences, perceptions, and insights concerning communication in school and its effects on their morale.

### **Population and Sample**

The study comprised a total of twenty elementary school teachers, carefully selected through a convenient sampling approach. This method was employed to ensure practicality and feasibility in participant selection. Upholding principles of confidentiality and ethical considerations, each participant was assigned a pseudonym to safeguard their identity throughout the research process.

### **Research Tools**

A standardized semi-structured interview protocol designed by (Littleford, 2007) to explore the aspects of communication was used for the collection of the data. This interview approach was developed following an extensive examination of literature on leadership styles among school administrators, as well as investigations into varying levels of teacher morale. Notably, the individual responsible for shaping the interview guide boasts significant expertise, with over three decades of teaching experience and exposure to diverse spectrums of employee morale.

The elementary school teachers furnished comprehensive insights into the study variables. Principal support was placed on one-on-one teacher interviews as the central research instrument. Field notes were made during the semi-structured interviews, and subsequently, recurring themes were developed and described through interview statements, thereby enriching the research endeavor.

## Qualitative Data Analysis

In this study, a robust qualitative research method known as thematic analysis was employed to meticulously scrutinize the data and unveil recurring patterns and themes. This analytical approach involved a systematic and iterative process of coding and categorizing the textual data garnered from the in-depth interviews conducted with teachers.

The journey of thematic analysis initiated with a comprehensive immersion into the data. The researchers engaged in multiple readings of the interview transcripts to foster a profound familiarity with the content. This foundational step aimed to cultivate a holistic grasp of the data, setting the stage for subsequent analysis.

The evolution of the analysis saw the emergence of initial codes. These codes functioned as markers for meaningful segments within the data that encapsulated specific concepts, emotions, experiences, and challenges articulated by the participating teachers.

The subsequent phase involved the discernment of interconnections and correlations among these initial codes. These connections culminated in the formation of potential themes. The maturation of these themes was a result of meticulous scrutiny, involving the exploration of patterns and variations that traversed the entirety of the dataset.

Throughout this analytical voyage, the researchers upheld a stringent approach, ensuring the credibility and trustworthiness of the findings. By adhering to rigorous methodologies, the study not only uncovered insights into the intricate dynamics of teacher morale and leadership but also solidified the validity of its conclusions.

## Results and Discussion

Through a systematic process of identifying and exploring the recurring themes, this study achieved the commendable outcome of providing a comprehensive and robust comprehension of the intricate interplay between communication, morale, and dedication within the context of teachers in the government schools in Rawalpindi:

### Nurturing Morale through Effective Communication

Fostering strong communication skills among students is undeniably imperative within the school environment. The fabric of morale within the educational institution is intricately woven with the quality of communication shared between teachers and the head teacher. Regular communication, particularly centered on teachers' ongoing progress and their endeavors while in the act of instruction, provides an insightful window for head teachers to gauge their teachers' commitment and efficacy. According to one of the participants:

*“My head teacher is an effective communicator, always in the loop about school events. Every week, she orchestrates sessions with each teacher, providing a platform for open discourse on pertinent matters. Notably, issues concerning discipline can occasionally surface due to the unique context of an all-boys school staffed predominantly by women teachers”. (Afia)*

This participant's witness illuminates the profound impact of open communication and its role in nurturing a thriving educational ecosystem,

characterized by shared values and a sense of collective ownership in the journey of learning and growth.

### **Informed Engagement: A Systematic Approach to Communication in Educational Environments"**

Within the context of the educational environment, a meticulously designed system has been instituted to ensure a comprehensive awareness of all matters related to the school. This structure has emerged as a fundamental vehicle for maintaining an informed and engaged school community. A participant emphasized the head teacher's unwavering commitment to upholding a schedule of meetings, strategically aimed at catalyzing school improvement and preserving the highest standards of quality. The participant elaborated:

*"Central to our school's functional dynamism is a well-crafted system that ensures a holistic understanding of all school-related affairs. This system echoes our shared commitment to fostering informed engagement. A linchpin of this approach is the head teacher's dedication to orchestrating a sequence of meetings. It's through these meetings that the ethos of collective progress is perpetuated, and a culture of excellence is meticulously nurtured."*

The participant's perspective sheds light on the intricately woven tapestry of a well-structured communication system that underpins the educational environment. This system serves as a conduit for fostering informed engagement, ensuring the holistic growth of the school community, and upholding a culture of transparency, excellence, and seamless continuity.

### **Seamless Communication for Operational Efficiency**

In the context of maintaining a well-structured and dynamic educational environment, the practice of promptly conveying daily schedule adjustments to school teachers emerges as a cornerstone. A participant shed light on this practice, emphasizing the efficiency of communication within the school's framework:

*"The head teacher's influence extends throughout the collective of instructors. This inclusive ethos extends to our principal as well, and there's a strong sense of camaraderie among all teachers. The collaborative spirit is nurtured through meetings and discussions led by the head teacher, all designed to ensure that our collective efforts are in harmony."*

The concerted efforts to ensure timely and relevant communication, coupled with an inclusive leadership style, contribute to an environment where teachers thrive collaboratively, informed, and empowered.

### **Empowerment through Direct Communication**

Within the intricate tapestry of the educational landscape, a resounding emphasis on face-to-face communication emerges as a hallmark of effective leadership. This sentiment is underscored by a teacher's firsthand experience. Farah, another participant said:

*"Our head teacher shoulders her responsibility to the faculty and staff with utmost seriousness. Every facet is thoughtfully elucidated by her. Her dedication extends to shielding and nurturing the collective morale of the instructors. She creates an environment where open*



communication thrives. This extends to her interactions with coworkers, which are rooted in decency and respect”.

These perspectives collectively underscore the catalytic influence of direct and respectful communication in the educational milieu. The practices illuminated not only foster empowerment and motivation among teachers but also contribute to an environment where open dialogue flourishes, effectively elevating the overall quality of the educational journey.

### **Empowering Morale through Recognition**

A profound sub-theme within the landscape of school communication is the art of acknowledgement, wherein the head teacher's role in recognizing their teachers is a defining feature. The impact of this recognition reverberates deeply, as articulated by the teachers who were part of the study. Their sentiments consistently highlight the uplifting effects that stem from being acknowledged for their efforts.

One participant, Faiza, said:

*"An enduring practice within our school is the genuine appreciation extended by the head teacher to all employees. When I am recognized for my exceptional endeavors, a sense of belonging and pride encircles me. The head teacher's genuine concern for her team's welfare is exemplary. The orchestrated meetings she convenes to identify challenges faced by individual teachers in their classrooms reflect her vested interest.*

The study's findings underscore a resounding correlation: the act of recognition, when initiated by the principal, emerges as an automatic catalyst for elevated teacher morale. The narratives collectively illustrate that recognition goes beyond mere validation; it fosters an environment of appreciation, empowerment, and invigorated commitment.

### **Elevating Morale through Visible Leadership**

In the intricate web of school communication, a compelling sub-theme emerges: the head teacher's visibility. As recounted by the teachers who participated in the interviews, the presence and visibility of the head teacher hold paramount importance. Another teacher, Farah, said:

*"Our head teacher's presence is indeed a blessing. Whether it's her open-door policy or her preference for sharing moments with teachers in the staffroom, her demeanor evokes comfort. Her consistent presence in her office and her empathetic approach to our issues are truly commendable."*

The study's recent findings illuminate a prevailing sense of elevated morale among teachers. Consistently, participants concur that the effectiveness of head teachers is intrinsically tied to their accessibility and interactions. The study underscores the potency of visible leadership as a catalyst for a thriving educational environment.

### **Conclusion**

The multifaceted examination of effective communication within educational settings underscores its crucial role in shaping the essence of these environments. Fostering positive morale through effective communication highlights the importance of transparent, empathetic, and open channels of dialogue. It is clear that promoting

positivity through active listening, regular interactions, and constructive feedback not only boosts morale but also nurtures a supportive community where individuals feel valued and understood. In the pursuit of informed engagement, a systematic and strategic approach to communication becomes essential. This emphasizes the significance of sharing information while encouraging active participation, critical thinking, and collaboration among all stakeholders. Such an approach creates an environment where knowledge is shared, and diverse perspectives are embraced.

Efficiency in operational processes is improved through seamless communication, as observed through the experiences of teachers. This underscores the transformative effect of efficient communication in reducing misunderstandings, optimizing resources, and ensuring the smooth functioning of educational institutions. Promoting empowerment through direct communication underscores the power of clear and assertive discourse. Teachers who employ direct communication methods empower both themselves and their colleagues by expressing ideas, concerns, and needs. Breaking down barriers and fostering a culture of collaboration are central to this theme. Recognizing accomplishments as a means to boost morale emphasizes the importance of acknowledging and celebrating achievements. Genuine appreciation, conveyed through effective communication, acts as a motivating force that enhances morale and nurtures a sense of accomplishment within the educational community. The theme of visible leadership, with its commitment to transparent and approachable communication, highlights the pivotal role leaders play in shaping communication dynamics. By prioritizing these principles, leaders create an atmosphere of trust where every member feels valued and motivated to contribute their best.

All the different topics explored ultimately come together to convey a core message: Successful communication serves as the cornerstone of a flourishing educational system. Through the cultivation of morale, the encouragement of active participation, the streamlining of processes, the empowerment of individuals, the acknowledgment of accomplishments, and the embodiment of prominent leadership, educational establishments can establish an atmosphere where everyone feels motivated to engage in learning, teaching, and personal development. These observations regarding communication dynamics serve as fundamental principles for attaining excellence and fostering innovation as educational settings adapt and progress.

### **Recommendations**

It is responsibility of head teachers to communicate information effectively. In this regard it is necessary head teachers must be trained to communicate effectively either in written form or oral. Head teachers should be motivated to make school environment better for school teachers and staff.

**References**

- Anderson-Levitt, K. (Ed.). (2003). *Local meanings, global schooling: Anthropology and world culture theory*. Springer.
- Arnold, J. M., Randall, R., Silvester, J., Patterson, F., Robertson, I.T., Cooper, C.L.,
- Burnes, B. (Ed.). (2010) *Work Psychology* (5th ed.). Pearson.
- Attah, E., Obera, V. A., & Isaac, S. (2017). Effective leadership and change management for sustainable development in Nigeria. *International Journal of Public Administration and Management Research*, 4(2), 37-42.
- Blackburn, J. (2015). An evaluation of teacher morale in four elementary schools: The difference a school makes. DIGITAL COMMONS.
- Bibb, S., & Kourdi, J. (2004). *Trust matters: For organizational and personal success*. Springer.
- Danish, R.Q., & Usman, A., (2010). Impact of reward and recognition on job satisfaction and motivation: An empirical study from Pakistan. *International journal of business and management*, 5(2), 159.
- De Nobile, J. (2020). Development and confirmatory factor analysis of the Organisational Communication in Primary Schools Questionnaire. *Education Sciences*, 10(12), 372.
- De Nobile, J. J., & McCormick, J. (2008). Organizational communication and job satisfaction in Australian Catholic primary schools. *Educational Management Administration & Leadership*, 36(1), 101-122
- De Nobile, J. (2017). Organisational communication and its relationships with job satisfaction and organisational commitment of primary school staff in Western Australia. *Educational Psychology*, 37(3), 380-398.
- Duncan, K. (2009). Leadership and communication improving leadership and communication skills for municipal managers and supervisors. *A Research paper prepared for the Association of Municipal Managers, Clerks, and Treasures of Ontario (AMCTO) Municipal Management Program*, 1-22.
- Easley, J. (2006). Alternative route urban teacher retention and implications for head teachers' moral leadership. *Educational Studies*, 32(3), 241-249.
- Greene, J. C., Kreider, H., & Mayer, E. (2005). Combining qualitative and quantitative methods in social inquiry. *Research methods in the social sciences*, 1, 275-282.
- Hower, K. (2005). Influencing for impact. In L. Coughlin, E. Wingard & K. Hollihan (Eds.), *Enlightened power: How women are transforming the practice of leadership* (pp. 111-131). San Francisco: Jossey-Bass.
- Houchard, M. A. (2005). *Principal leadership, teacher morale, and student achievement in seven schools in Mitchell County, North Carolina*. East Tennessee State University.
- Koerner, T. F. (1990). Developing staff morale. *The Practitioner*, 16(4), 30-33.

- Koontz, H. (1961). The management theory jungle. *Academy of Management journal*, 4(3), 174-188.
- Kutsyuruba, B., Klinger, D. A., & Hussain, A. (2018). The impact of positive school climate on student well-being and achievement. *Perspectives on flourishing in schools*, 69.
- Mattheis, S., Schuele, T., Raabe, A., Henties, T., & Gleim, U. (2012, February). Work stealing strategies for parallel stream processing in soft real-time systems. In *International Conference on Architecture of Computing Systems* (pp. 172-183). Berlin, Heidelberg: Springer Berlin Heidelberg.
- Miller, W. C. (1981). Staff Morale, School Climate, and Educational Productivity. *Educational leadership*, 38(6), 483-86.
- Padilla, A., Hogan, R., & Kaiser, R. B. (2007). The toxic triangle: Destructive leaders, susceptible followers, and conducive environments. *The Leadership Quarterly*, 18(3), 176-194.
- Randolph-Robinson, V. T. (2007). Leadership behaviors that contribute to teacher morale. DIGITAL COMMONS
- Smith, R., Bhindi, N., Hansen, J., Riley, D., & Rall, J. (2009). Questioning the notion of 'authentic' leadership in education: The perspectives of 'followers'. In *AARE Conference Papers*. Australian Association for Research in Education (AARE).
- Tingum, J. (2017). Why is listening important in a business organization? CHRON.
- Tyler, D. E. (2016). Communication Behaviors of Principals at High Performing Title I Elementary Schools in Virginia: School Leaders, Communication, and Transformative Efforts. *Creighton Journal of Interdisciplinary Leadership*, 2(2), 2-16.
- Zembylas, M. & Papanastasiou, E. (2005). Modeling teacher empowerment: The role of job satisfaction. *Educational Research & Evaluation*, 11(5), 433-459.