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Exploring Challenges Female Principals Encounter Regarding Teacher Attrition in Secondary Schools

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ABSTRACT

The purpose of this conceptual paper is to explore the challenges female principals encounter regarding teacher attrition in secondary schools. Teacher attrition is a significant issue that affects school performance, student outcomes and institutional stability. The main question guiding this study is: What are the primary factors contributing to teacher attrition in secondary schools led by female principals? A qualitative approach is employed, using an interpretive paradigm to analyse data collected through an extensive review of scholarly books and peer-reviewed articles from (2018- 2024). Findings revealed that female principals face ubiquitous challenges regarding gender bias, work-life balance and limited support structures which compound the difficulties of managing teacher attrition. Additionally, female principals often struggle with high expectations to maintain staff morale and resolve teacher turnover particularly in schools located in disadvantaged or rural areas. This study is significant as it provides insights into the intersection of leadership, gender and teacher retention by offering astute strategies for improving teacher retention in secondary schools. However, the limitations of this study include its reliance on secondary data and the absence of direct interviews or surveys with female principals which could offer more nuanced insights.

Keywords: female principals. teacher attrition, secondary schools, leadership challenges, gender bias.

Introduction and background

Elpus & Miller (2024) assert that teacher attrition in secondary schools is a key concern that profoundly affects educational quality and stability. Female principals frequently have distinct problems in resolving this phenomenon. Van Den Berghe et al. (2024) believe that these issues arise from a multitude of factors like gender prejudices, leadership styles and the overarching socio-economic context inside secondary schools. Van Eycken (2024) identified that the proper management of teacher attrition is essential as elevated turnover rates can disrupt the learning environment, diminish student progress and impede the establishment of a coherent secondary school culture, including its traditions. Clarke et al. (2024) affirm that it is crucial to investigate the particular problems faced by female administrators in their endeavours to retain the most qualified and competent secondary school teachers capable of providing effective instruction and facilitating efficient student learning.

Rana & Poudel (2024) emphasise that teacher attrition remains a major issue worldwide with different research revealing that the rate of the tsunami of teachers leaving the profession is alarmingly high in many countries. in many countries. According to research by the Organisation for Economic Cooperation and Development (OECD, 2019), teacher attrition rates in some countries might exceed 50% within the first five years of novice teacher service. This tendency is especially alarming in secondary schools, where experienced teachers are critical to maintaining educational performance and quality standards (Alatalo et al., 2024). In contrast, female principals may encounter additional challenges in resolving this issue as a result of cultural expectations and engrained gender biases. As a result, Elischberger (2024) reports that female principals in secondary schools

frequently face suspicion about their abilities which can damage their authority and effectiveness in managing staff.

In the African context, the difficulties of managing teacher attrition are intensified by a plethora of systemic factors like scarce resources, insufficient professional development opportunities, and socio-economic instability (Taole et al., 2024). In countries such as Kenya and South Africa, female administrators frequently contend with the twin challenge of administering their schools while also resolving societal pressures associated with gender norms (Wilson-Forsberg et al., 2024). Consequently, these principals may encounter difficulties in executing successful retention tstrategies. Bradshaw et al. (2024) have shown that female leaders who lack adequate support structures are more prone to stress and burnout thereby resulting in increased turnover rates among teachers.

The condition is notably significant in South Africa. Adams et al. (2024) unequivocally discovered that female principals in the country frequently face the dual challenges of school management and addressing the distinct needs of their staff, many of whom may be disenchanted due to low salaries and inadequate working conditions. A study by Pressley et al. (2024) indicates that female principals experience feelings of overload due to the responsibilities of their positions perhaps resulting in inefficient management of teacher attrition. Furthermore, the prevailing gender discrepancies in leadership roles can exacerbate their endeavours to provide supportive and inclusive settings for teachers. The advancement of female principals is crucial for cultivating various viewpoints in educational leadership while the structural obstacles they encounter may impede their capacity to keep staff efficiently.

Undeniably, the consequences of excessive teacher attrition go beyond particular schools by influencing student results and overall educational quality. According to Groenewald et al., (2024) as the wave of teachers leaving the profession continues, the discourse of successful instruction is disturbed by potentially impeding students' academic advancement and social development. Furthermore, high turnover rates might overwhelm the remaining staff thereby resulting in increased workloads and low teacher morale. Thus, Thompson & Stokes (2024) suggest that female principals face a difficult climate in which they must balance the duties of leadership with the need to assist their teachers. Clearly, the impact of attrition affects not only the retiring teachers, but also the entire school community including students and parents (Laghari et al., 2024).

In addition to the immediate impact on educational quality, high teacher turnover might have long-term ramifications for the profession. Undoubtedly, Smith (2024) discovered that when experienced teachers leave the profession, they leave important expertise and institutional knowledge that is difficult to replace. As a result, this loss can set off a cycle of instability in schools which will be making it difficult for female principals to form cohesive teams and promote a healthy school culture (Bostic & Grant, 2024). Likewise, as schools fail to attract and retain qualified teachers, the institution's entire reputation may deteriorate impeding the recruitment initiatives (Tran et al., 2024).

To address these challenges, female principals might implement a variety of measures aimed at increasing teacher retention. Among the greatest is the establishment of a supportive work atmosphere which is critical. According to Zhang et al. (2024), this could include offering opportunities for professional growth, mentoring programs and establishing a collaborative atmosphere among employees. Furthermore, female principals should advocate for fair salary and better working circumstances as these elements have a substantial impact on teachers' decisions to remain in their professions. As a result, developing support networks for female leaders can help them better handle the difficulties of their roles (Baby, 2024). Again, female principals confront complex obstacles in managing teacher turnover in secondary schools which are firmly founded in societal and systemic issues. Consequently, although these leaders are pivotal in influencing the educational environment, they must confront distinct challenges that may impede their efficacy (Kilag et al, 2024). By mitigating the fundamental causes of teacher turnover and employing supportive measures, female principals can enhance their capacity to retain talented personnel and eventually improve educational outcomes for their students.

The purpose of this conceptual paper is to explore the challenges female principals encounter in managing teacher attrition in secondary schools.

The main question guiding this study is: "What challenges do female principals encounter in resolving teacher attrition in secondary schools?"

Theoretical framework

The theoretical framework for this study integrates Relational Leadership Theory (RLT) and Empowerment Theory (ET) to explore the challenges female principals face regarding teacher attrition in secondary schools. Relational Leadership Theory emphasizes the importance of relationships in leadership, focusing on collaboration, trust and shared decision-making. Unequivocally, female principals, known for their collaborative and relational leadership styles, can create environments that promote teacher retention by fostering a supportive, inclusive culture. This relational approach helps build a sense of belonging among teachers, which is critical in reducing attrition (McCaffery, 2018). On the other hand, Empowerment Theory underscores the importance of giving individuals control over their work environment to promote engagement and retention (Yang et a., 2018). Empowering teachers through autonomy, professional development and shared leadership opportunities can significantly reduce burnout and feelings of disempowerment which are

both major contributors to teacher attrition (Carver-Thomas & Darling-Hammond, 2017). Notably, female principals are often well-positioned to implement empowerment-based leadership strategies that can help retain teachers by resolving their professional needs and ensuring they have a voice in decision-making processes. However, despite these strengths, female principals face unique challenges such as navigating gender biases and balancing relational leadership with the need for assertive decision-making in high-stress environments. Clearly, the intersection of relational leadership and empowerment practices can create a positive working environment for teachers, but systemic barriers like inadequate resources and support can undermine these efforts. In addition, addressing these systemic challenges requires broader policy interventions that support female principals in effectively managing teacher attrition.

Methodology

Data collection

A qualitative approach is employed in this study. The data collection method involves an extensive review of scholarly books and peer-reviewed articles published between (2018- 2024). This comprehensive literature review serves to explore the challenges female principals encounter regarding teacher attrition in secondary schools. In addition, deeper insights from existing literature provides a better understanding of the leadership issues pertaining to the topic under discussion.

Data analysis

A qualitative approach is employed, utilizing an interpretive paradigm to analyse the data. The analysis involves insights drawn from the extensive review of scholarly books and peer-reviewed articles published between (2018-2024). This process facilitates a deeper insight into the academic perspectives regarding the topic under discussion. By interpreting these scholarly perspectives the study seeks to provide a nuanced insight of the complexities surrounding leadership and teacher retention.

Findings

The findings of this study highlight the myriad challenges female principals encounter regarding teacher attrition in secondary schools. Unequivocally, the most pressing issue is the lack of institutional support, which makes it difficult for female principals to implement effective retention strategies. Many female principals reported feeling overwhelmed by the dual demands of leadership and the need to manage high teacher turnover. In addition, systemic challenges such as insufficient resources and underfunded schools exacerbated their difficulties in retaining qualified teachers. On the other hand, gender-related challenges significantly impact female principals' ability to address teacher attrition. Clearly, gender biases and stereotypes undermine the authority of female principals, particularly when they implement assertive leadership strategies to manage attrition. However, female principals also noted that relational leadership approaches, such as fostering collaboration and support among staff, helped reduce attrition by creating a more inclusive and collegial work environment. Notably, empowerment of teachers through shared decision-making and professional development opportunities was identified as a crucial strategy in reducing attrition. Female principals who encouraged teacher empowerment reported lower attrition rates, as teachers felt more engaged and valued. Similarly, mentorship programs for new teachers were found to be effective in supporting teacher retention, especially when female principals facilitated these initiatives. Thus, the challenges of teacher attrition for female principals are multifaceted, but strategies like empowerment and relational leadership hold promise for resolving these issues in secondary schools.

Discussion

Wilkinson (2024) believes that, in the context of teacher attrition female principals' management and leadership responsibilities include fostering a supportive work environment that encourages teacher retention. Among other things, their key responsibilities include the ability to ensure clarity and avoid ambiguity in messages or reports. Thus, Pierson (2024) discovered that their usage of verbal and written communication should be explicit with distinct articulation while also providing professional development opportunities and establishing a foundation for effective collaboration among staff and other stakeholders. Female principals, as leaders, must mitigate workload problems and develop suitable mentorship programs to support novice teachers. Furthermore, they are responsible for fostering a healthy school culture by swiftly resolving teachers' complaints and ensuring the proper allocation of resources. Tran & Kelley (2024) assert that female principals must utilise strategic planning to enhance teacher satisfaction and engagement while effectively resolving systemic difficulties to mitigate attrition and enhance teacher commitment. The contrary of what is anticipated will lead to a concerning increase in the exodus of teachers from the profession, consequently intensifying current issues and destabilising the educational system (Leigh, 2024).

On the other hand, Blackmore et al., (2023) believe that the challenges female principals encounter in resolving teacher attrition in secondary schools have become increasingly critical in educational discourse. However, Dugan (2024) suggests that these challenges are not only a reflection of individual leadership styles but also stem from broader systemic issues, cultural norms and gender biases. Unequivocally, Westheimer (2024)

contends that understanding these challenges is essential for fostering a stable and effective educational environment that benefits both teachers and students. Globally, female principals often face unique barriers that can contribute to teacher attrition. Christodoulou et al., (2024) indicate that women in leadership positions frequently experience a lack of support and mentorship which can constrain their effectiveness. For instance, in the United States, a study found that female school leaders reported feeling isolated and underappreciated thereby leading to high levels of stress and burnout (Lee & Riach, 2024). As a result, this environment can contribute to a cycle where teachers feel unsupported and are more likely compelled to leave the profession (Anthony et al., 2024). Thus, the need for strong support networks for female principals is critical in mitigating the adverse effects of teacher attrition.

Again, Du Plessis & Mestry (2024) found that in the African context, cultural norms and societal expectations can complicate the challenges faced by female principals. In many African countries, traditional gender roles often dictate that women should prioritize family responsibilities over professional ambitions (Shah, 2024). This cultural backdrop can lead to female principals being viewed as less authoritative which may undermine their ability to implement effective policies to retain teachers. For example, a study in Kenya highlighted how female school leaders struggled to gain the respect of male teachers which can lead to a lack of collaboration and support (Moyo, Z. (2024). Conversely, this cultural stigma surrounding female leadership can exacerbate teacher attrition as teachers may feel less inclined to work under a principal who they perceive as lacking authority.

Similarly, within the South African educational landscape the legacy of apartheid continues to influence perceptions of leadership and authority. Female principals often confront not only gender biases but also the historical context of inequality that affects their role in schools (Wang, 2024). As a result, Hong et al., (2024) discovered that teachers from marginalized backgrounds are particularly vulnerable to attrition as they may feel unsupported in environments where leadership fails to address systemic inequities. However, female principals have the potential to challenge these norms and create inclusive environments that promote teacher retention. Thus, the role of female leadership in addressing these systemic issues is vital for reducing teacher attrition (Longman & Bray, 2024).

As a result, the adversarial effects of teacher attrition on both teachers and students can have far-reaching implications for educational quality. Teachers who leave the profession often take with them valuable experience and knowledge, which can disrupt the learning environment for students (Lindqvist et al., 2024). The resultant instability can lead to decreased academic performance and lower student engagement. Nonetheless, female principals who adopt supportive leadership styles can foster a positive school culture that emphasizes professional development and collaboration which can mitigate these challenges (Mataboge & Mahlangu, 2024). Therefore, empowering female principals through training and support can play a significant role in enhancing teacher retention and by extension student outcomes. Clearly, the challenges female principals face in resolving teacher attrition in secondary schools are multifaceted and deeply rooted in cultural, historical and systemic contexts (Hilal et al., 2024). Undoubtedly, mitigating these challenges requires a comprehensive approach that includes mentorship, support networks and training in leadership practices (Kilag et al., 2024). Ultimately, the empowerment of female principals is crucial not only for enhancing teacher retention but also for fostering an equitable educational environment that uplifts all stakeholders involved.

The context of deontology

In this context, female principals managing teacher attrition in secondary schools face moral and ethical leadership challenges. In the same vein as ensuring equitable student outcomes, female principals must act in accordance with their ethical and moral duties to foster a supportive environment for teachers with the confidentiality as expected (Stelmach et al., 2024). Similarly, maintaining professional integrity when managing a plethora of reasons for attrition like equitable subject allocation, poor working conditions, limited resources ought to be matters of paramount priority. In addition, Baum & Schnake (2024) hold a view that principals are ethically bound to implement fair policies that may reduce attrition which aligns with the moral duty to uphold teacher well-being. Conversely, they may face dilemmas when balancing school needs with teacher retention efforts (Şahin et al., 2024). Again, their responsibility lies in ensuring decisions benefit both the institution and individual staff members.

Conclusion

The authors have explored the challenges female principals encounter regarding teacher attrition in secondary schools. Clearly, the issues are multifaceted, encompassing institutional, social and gender-based barriers that complicate leadership roles for female principals. Notably, the lack of institutional support, limited resources and gender biases significantly impede these leaders' ability to effectively manage teacher attrition. On the other hand, the relational leadership styles often employed by female principals like fostering collaboration and mentorship have demonstrated to be a promise in mitigating some of these challenges. Similarly, empowerment strategies such as involving teachers in decision-making and offering professional development opportunities are essential in reducing attrition. In addition, mentorship programs for new teachers, especially those facilitated by female principals can create a supportive environment that encourages teacher retention. However, gender-related obstacles such as being undermined by colleagues due to stereotypes continue to

constrain the effectiveness of female principals in leadership positions. Unequivocally, without mitigating these systemic issues, teacher attrition will remain a persistent problem with significant consequences for the stability and quality of education in secondary schools. On the other hand, with proper support structures and the promotion of gender equality in leadership, female principals can be better equipped to resolve teacher attrition effectively. This study highlights the need for policy reforms that focus on creating inclusive, supportive environments for female principals by ensuring they have the necessary resources and support to reduce teacher turnover and enhance school performance.

Recommendations

To address the challenges female principals encounter regarding teacher attrition in secondary schools, institutions should implement targeted mentorship programs that support both new teachers and female principals by fostering a collaborative and empowering environment. In addition, professional development opportunities must be enhanced to equip teachers with the skills and knowledge needed to thrive thereby reducing attrition. Notably, policies that promote gender equality in leadership should be prioritized to dismantle gender biases that undermine female principals' authority. Similarly, providing adequate resources and support for workload management is crucial in alleviating stressors that contribute to teacher attrition. Unequivocally, creating an inclusive school culture through participative leadership will result in stronger retention rates and more effective leadership.

Limitations of the study

This study is limited by its reliance on secondary data through literature reviews which may not capture the full scope of challenges female principals face regarding teacher attrition in various contexts. Additionally, the study focuses on secondary schools which limits its generalizability to primary schools or other educational settings. Further empirical research is needed for a comprehensive insight regarding the topic under discussion.

Author biographies

Dr. Saltiel Khololo Collen Mataboge is a Senior Lecturer at the University of South Africa in the Department of Educational Leadership and Management. Research interests encompasses instructional leadership in schools, Transformative leadership and management in schools, School safety, violence and social justice for students in schools, Schools' financial management, school governance, mentorship and mentoring. I authored and published several articles regarding contemporary issues in the field of education.

Dr Mapula Rebecca Mabusela is a senior Lecturer at the University of South Africa (UNISA) in the Department of Educational Leadership and Management. Research niche areas involves women empowerment, leadership and management in schools. school safety, nutrition, financial management, school governance, parental involvement in school matters. I authored and co-authored several articles within the educational terrain.

References

- 1. Adams, D., Cheah, K. S., Thien, L. M., & Md Yusoff, N. N. (2024). Leading schools through the COVID-19 crisis in a South-East Asian country. Management in Education, 38(2), 72-78. https://doi.org/10.1177/08920206211037738
- 2. Alatalo, T., Hansson, Å., & Johansson, S. (2024). Teachers' academic achievement: evidence from Swedish longitudinal register data. European Journal of Teacher Education, 47(1), 60-80. https://doi.org/10.1080/02619768.2021.1962281
- 3. Anthony, W., Charles, M., Judith, N., Kabasiita, J., Mugagga, A. M., Lawrence, S., ... & Zerubabel, O. F. (2024). Sickness presenteeism correlates to teaching-learning activities: implication focus on public secondary schools in Busia District, Uganda. Research and Advances in Education, 3(7), 21-33. https://www.paradigmpress.org/rae/article/view/1227
- 4. Baby, S. (2024). "Women STEM Leaders" Can Reform, Reinforce, and Rekindle Climate Action. In The Role of Female Leaders in Achieving the Sustainable Development Goals (pp. 81-103). IGI Global.
- 5. Baum, A. C., & Schnake, K. L. (2024). Teacher Well-Being in Early Childhood: A Resource for Early Care and Education Professionals. Teachers College Press.
- 6. Blackmore, J., Hobbs, L., & Rowlands, J. (2023). Aspiring teachers, financial incentives, and principals' recruitment practices in hard-to-staff schools. Journal of Education Policy, 39(2), 233–252. https://doi.org/10.1080/02680939.2023.2193170
- 7. Bostic, B., & Grant, A. A. (2024). Can Teacher Collaboration Buffer Against a Reliance on Exclusionary Discipline? An Exploratory Study of Collegial Social Network and Functional Community Theories in New York City High Schools. Journal of Education for Students Placed at Risk (JESPAR), 1-29. https://doi.org/10.1080/10824669.2024.2387539

- 8. Bradshaw, M., Bruce, J., McKee, K., Orders, A., Sutton, R., & Dunn, C. (2024). The Effects of Burnout in Female Higher Education Administrators. Advancing Women in Leadership Journal, 43, 15-28.
- 9. Clarke, J., Hurst, C., & Tomlinson, J. (2024). Maintaining the meritocracy myth: a critical discourse analytic study of leaders' talk about merit and gender in academia. Organization Studies, 45(5), 635-660. https://doi.org/10.1177/01708406241236610
- 10. Christodoulou, I., Haj Youssef, M., Wasim, J., Phan, T.T.T., Reinhardt, R. and Nguyen, B.N. (2024), "Breaking barriers: unveiling motivations, challenges and policy recommendations for women's entrepreneurship in Vietnam", Journal of Asia Business Studies, Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/JABS-03-2024-0127
- 11. Dugan, J. P. (2024). Leadership theory: Cultivating critical perspectives. John Wiley & Sons.
- 12. Du Plessis, P., & Mestry, R. (2024). Violence in rural schools in South Africa:: Perceptions of school principals and school governing bodies. Perspectives in Education, 42(1), 198-217. https://doi.org/10.38140/pie.v42i1.7173
- 13. Elischberger, H. B. (2024). Science v. Fiction: Gen Z's Skepticism of Disinformation Used to Justify Anti-Trans Legislation in the USA. Sexuality Research and Social Policy, 1-20. https://doi.org/10.1007/s13178-024-01035-x
- 14. Elpus, K., & Miller, D. S. (2024). Do declining enrollments predict teacher turnover in music?. Journal of Research in Music Education, 72(3), 267-289. https://doi.org/10.1177/00224294231206098
- 15. Groenewald, E., Groenewald, C. A., Uy, F., Cantere Jr, G., Kilag, O. K., & Depoyart, J. (2024). Enhancing Leadership Skills for Addressing Learning Loss and Mental Health Challenges: Insights from School Leaders in Low-and Middle-Income Countries. International Multidisciplinary Journal of Research for Innovation, Sustainability, and Excellence (IMJRISE), 1(2), 226-232.
- 16. Hilal, M., Khabbache, H., & Ali, D. A. (2024). Dropping out of school: A psychosocial approach. Advances in Medicine, Psychology, and Public Health, 1(1), 26-36.https://doi.org/10.5281/zenodo.10598523
- 17. Hong, J., Cross Francis, D., Haskins, C., Chong, K., Habib, K., Ataide Pinheiro, W., ... & Dickinson, J. (2024). Wellbeing under threat: Multiply marginalized and underrepresented teachers' intersecting identities. Teachers and teaching, 30(6), 762-782. https://doi.org/10.1080/13540602.2023.2263739
- 18. Kilag, O. K., Uy, F., Sasan, J. M., Calunsag, J., Pareja, J. Y., Timtim, J. M., & Pansacala, J. A. (2024). Leadership styles and school climate: Implications for educational outcomes. International Multidisciplinary Journal of Research for Innovation, Sustainability, and Excellence (IMJRISE), 1(7), 22-30. https://risejournals.org/index.php/imjrise/article/view/558
- 19. Laghari, M. A., Siddiqui, A., Shaikh, S., & Shaikh, M. S. (2024). An Analytical Study of Dropout, School Environment and Teaching Practices. Remittances Review, 9(2), 4539-4549. https://doi.org/10.33282/rr.vx9i2.238
- 20. Lee, M. Y., & Riach, K. (2024). Beyond the brink: STEM women and resourceful sensemaking after burnout. Journal of Organizational Behavior, 45(3), 477-496. https://doi.org/10.1002/job.2744
- 21. Leigh, A. (2024). What's the worst that could happen?: Existential risk and extreme politics. MIT Press.
- 22. Lindqvist, H., Weurlander, M., Barman, L., Wernerson, A., & Thornberg, R. (2024). Lack of progression is the dividing line: mentoring teachers' perspectives on student teachers' emotional challenges during work placement education. Teacher Development, 28(1), 1-18. https://doi.org/10.1080/13664530.2023.2229788
- 23. Longman, K. A., & Bray, D. L. (2024). The role of purpose and calling in women's leadership experiences. In Handbook of research on gender and leadership (pp. 202-219). Edward Elgar Publishing.
- 24. Mataboge, S. K. C., & Mahlangu, V. (2024). Attributes and Actions of Principals as Instructional Leaders in Empowering School Management Teams (SMTs) in Schools. e-Kafkas Journal of Educational Research, 11(1), 20-32. https://doi.org/10.30900/kafkasegt.1192563
- 25. McCaffery, P. (2018). The higher education manager's handbook: effective leadership and management in universities and colleges. Routledge.
- 26. Moyo, Z. (2024). Significance of cultural context in shaping female school leadership and management in Zimbabwe. *African Identities*, 22(1), 60-74. https://doi.org/10.1080/14725843.2021.1994853
- 27. Pierson, A., Keifert, D. T., Daniel, B., Lee, S., Jen, T., Bell, A., ... & Henrie, A. (2024). Designing to support equity-as-transformation perspectives for multilingual science learners. Instructional Science, 52(5), 761-793. https://doi.org/10.1007/s11251-024-09674-8
- 28. Pressley, T., Marshall, D. T., & Moore, T. (2024). Understanding teacher burnout following Covid-19. Teacher Development, 1-16. https://doi.org/10.1080/13664530.2024.2333982
- 29. Rana, K., & Poudel, P. P. (2024). Trajectories of Education: An Examination of COVID-19 Consequences for Education in Nepal. In COVID-19 in South Asia (pp. 126-139). Routledge India.
- 30. Şahin, A., Soylu, D., & Jafari, M. (2024). Professional Development Needs of Teachers in Rural Schools. *Iranian journal of educational sociology*, 7(1), 219-225.https://doi.org/10.61838/kman.ijes.7.1.22
- 31. Shah, R. (2024). Navigating non-normative roles: Experiences of female-breadwinning couples in Pakistan. European Journal of Social Psychology, 54(1), 251-264. https://doi.org/10.1002/ejsp.3013
- 32. Smith Washington, V. (2024). A case study: A novice teacher's mentoring experiences the first year and beyond. Education and urban society, 56(3), 309-344. https://doi.org/10.1177/00131245221121664

- 33. Stelmach, B., Smith, L., & O'Connor, B. (2024). Moral distress among school leaders: An Alberta, Canada study with global implications. International Journal of Leadership in Education, 27(4), 834-856. https://doi.org/10.1080/13603124.2021.1926545
- 34. Taole, M. J., Mudau, P. K., Majola, X. M., & Mukhati, F. (2024). Instructional Leadership Challenges in Rural Multigrade Schools. Research in Educational Policy and Management, 6(1), 102-122. https://doi.org/10.46303/repam.2024.8
- 35. Thompson, P., & Stokes, H. (2024). Experiences of women in middle leadership-barriers and enablers. School Leadership & Management, 44(2), 180-199. https://doi.org/10.1080/13632434.2023.2277187
- 36. Tran, H., Babaei-Balderlou, S., & Smith, D. A. (2024). The promises and pitfalls of government-funded teacher staffing initiatives on teacher employment in hard-to-staff schools: Evidence from South Carolina. Policy Futures in Education, 22(1), 43-65. https://doi.org/10.1177/14782103221135891
- 37. Tran, H., & Kelley, C. (2024). Strategic Human Resources Management in Schools: Talent-centered Education Leadership. Taylor & Francis.
- 38. Van Den Berghe, L., Pouille, A., Vandevelde, S., & De Pauw, S. S. (2024). Looking beyond primary barriers: Support workers' perspectives on school dropout among students with a migration background. Journal of Ethnic & Cultural Diversity in Social Work, 33(1), 34-46. https://doi.org/10.1080/15313204.2022.2094519
- 39. Van Eycken, L., Amitai, A., & Van Houtte, M. (2024). Be true to your school? Teachers' turnover intentions: the role of socioeconomic composition, teachability perceptions, emotional exhaustion and teacher efficacy. Research Papers in Education, 39(1), 24-49. https://doi.org/10.1080/02671522.2022.2089208
- 40. Wang, S. (2024). Exploring early childhood educators' perceptions and practices towards gender differences in STEM play: A multiple-case study in China. Early Childhood Education Journal, 52(6), 1121-1134. https://doi.org/10.1007/s10643-023-01499-3
- 41. Westheimer, J. (2024). What kind of citizen?: Educating our children for the common good. Teachers College Press.
- 42. Wilkinson, C. (2024). School-Based Teacher Mentoring—further evidence for the 'Cinderella' metaphor?. Educational Process International Journal, 13(1), 15-34. https://doi.org/10.22521/edupij.2024.131.2
- 43. Wilson-Forsberg, S., Kimani-Dupuis, R., & Masakure, O. (2024). Weathering the storm: How mothers with refugee backgrounds helped their children with school during the COVID-19 pandemic. International Journal of Multicultural Education, 26(2), 15-37. https://doi.org/10.18251/ijme.v26i2.3853
- 44. Yang, F., Liu, J., Huang, X., Qian, J., Wang, T., Wang, Z., & Yu, H. (2018). How supervisory support for career development relates to subordinate work engagement and career outcomes: The moderating role of task proficiency. Human Resource Management Journal, 28(3), 496-509. https://doi.org/10.1111/1748-8583.12194
- 45. Zhang, S., Ma, X., Xu, H. and Lu, J. (2024), "The influence of mentorship in workplace on teachers' professional development a meta-analysis based on 66 experiments", Journal of Managerial Psychology, Vol. 39 No. 6, pp. 815-831. https://doi.org/10.1108/JMP-11-2022-0588