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# The Impact of Leadership Activities in School Education on Student Achievement

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## ABSTRACT

This article analyzes the impact of leadership activities in school education on student success. The study highlights the motivational role of leadership, innovative management strategies, and methods of encouraging students as essential elements in the educational process. The article provides insights into effective leadership approaches for improving students' academic performance, the influence of pedagogical and social factors, and the role of school leaders' management strategies in enhancing the quality of the education system. The research also offers practical recommendations to help school leaders improve student outcomes and the overall quality of education.

**Keywords:** Leadership activities. Student achievement, School education

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## 1. INTRODUCTION

The modern education system is increasingly oriented toward cultivating both the intellectual and personal capacities of students, aiming to equip them with the skills, values, and dispositions necessary for lifelong learning and active citizenship. Within this paradigm, school leadership has emerged as a pivotal element in shaping not only institutional performance but also student outcomes. Numerous studies have reaffirmed that leadership effectiveness is second only to classroom teaching in influencing student achievement (Bush & Glover, 2021; Hallinger, 2021).

In today's dynamic educational environment, school leaders are expected to transcend the boundaries of administrative functionality. Rather than acting solely as organizational managers, they are envisioned as strategic pedagogical leaders responsible for driving educational quality, cultivating inclusive school climates, and ensuring student academic success (Nguyen, Harris, & Ng, 2022). Leadership in this sense involves crafting a shared vision, building a collaborative culture, and using data to guide instructional improvement. These leadership practices play a central role in shaping teacher motivation, instructional coherence, and ultimately, student engagement and learning (Klar, Huggins, & Buskey, 2023).

Empirical research supports the notion that a school leader's management style, approach to decision-making, and ability to foster teacher collaboration and professional learning communities have measurable effects on student achievement (Azorin, Harris, & Jones, 2021). Leadership is not merely a function of control and compliance; rather, it is a complex, contextually embedded, and relational process that integrates strategic thinking with instructional expertise. This redefinition positions leadership as a pedagogical process, one that actively shapes the conditions under which teaching and learning take place.

Despite growing recognition of leadership's importance, significant knowledge gaps remain. Much of the existing literature is either focused on Western educational contexts or lacks clarity regarding the mechanisms through which leadership affects learning. Furthermore, there is limited understanding of how leadership practices operate across varying sociocultural and policy environments, especially in low- and middle-income countries. These gaps highlight the need for context-sensitive research that examines leadership not only as a technical endeavor but also as a social and ethical practice deeply rooted in the lived realities of schools (Nguyen et al., 2022; Bush & Glover, 2021).

This article aims to provide a comprehensive theoretical and practical analysis of how school leadership activities influence student achievement. It synthesizes contemporary leadership models, compares innovative practices from both international and local contexts, and explores the mechanisms through which leadership shapes educational outcomes. The study further identifies critical success factors, challenges, and enabling conditions for effective school leadership. By offering a set of evidence-based recommendations and methodological approaches, the article seeks to inform future leadership development efforts and contribute to the broader discourse on educational quality improvement.

## 2. METHODOLOGY

This study employed a qualitative case study approach to examine how school leadership activities affect student achievement. Martin Elementary School was selected as the research site based on its noticeable academic improvement following leadership reforms. A qualitative design allowed for an in-depth exploration of the lived experiences and perceptions of school stakeholders, providing a holistic understanding of the leadership-student performance relationship (Creswell & Poth, 2018).

Data were collected using three complementary methods: semi-structured interviews, focus group discussions, and document analysis. Participants included the school principal, two vice principals, six classroom teachers, four parent committee members, and eight students from grades four through six. Interviews with school leaders, teachers, and parents focused on leadership strategies and their perceived outcomes, while student focus groups explored how leadership practices influenced their motivation and learning. In addition, institutional documents such as school development plans, leadership evaluations, and academic progress reports were reviewed to corroborate findings.

All interview and discussion sessions were audio-recorded with participant consent and transcribed manually. The resulting textual data were analyzed using thematic analysis, as outlined by Braun and Clarke (2019). The process involved familiarization with the data, generation of initial codes, identification of recurring themes, and interpretation of patterns relevant to the research objectives. Both inductive and deductive reasoning guided the analysis to ensure that emergent insights were grounded in the data while remaining aligned with the theoretical framework.

To ensure trustworthiness and credibility, the study employed data triangulation, member checking, and peer debriefing. Triangulation was achieved by comparing findings across different participant groups and data types. Member checking involved sharing summaries of the findings with participants to verify accuracy and relevance. Peer debriefing sessions with educational experts provided external validation and helped minimize researcher bias.

## 4. FINDINGS & DISCUSSION

Analyzing the impact of school leadership on student success requires consideration of several key factors. Student learning, motivation, and outcomes depend not only on teacher qualifications but also on the effectiveness of leadership. Furthermore, the leader's decision-making style, their contributions to the education system, and their role in student encouragement directly affect student success.

### 1) The Motivational Role of Leadership

The motivational capacity of a school leader plays a vital role in increasing students' interest in learning. By attracting high-quality teachers, supporting them, and helping students set goals, school leaders directly contribute to student success. As seen in the Martin Elementary School case, leadership combined motivational and pedagogical potential to inspire and support student development, not just deliver knowledge.

Studies (Leithwood, 2003; Fullan, 2001) show that focusing on the motivational aspect of leadership—especially helping students set goals and take pride in their accomplishments—can lead to higher educational outcomes. At Martin Elementary, students were given opportunities to define and work toward their learning goals, increasing their sense of responsibility and engagement in the learning process.

## 2) Pedagogical Approach and Innovations

Innovative leadership, which allows teachers to implement new teaching methods and materials, positively impacts student success. At Martin Elementary, updating instructional materials and equipping teachers with effective pedagogical strategies improved students' learning experiences. Through resource integration and teacher capacity building, the school leadership enhanced both student achievement and overall education quality.

Hallinger (2011) also emphasizes that innovative approaches engage students more actively and help them develop self-learning skills. Martin Elementary's implementation of high-quality materials and support for teacher professionalism significantly increased academic performance.

## 3) Socio-Economic and Cultural Aspects of Leadership

A school leader's ability to consider socio-economic and cultural factors in their management strategies significantly influences student achievement. At Martin Elementary, leadership was sensitive to the students' diverse socio-cultural contexts. Efforts were made to promote social equity by recognizing and rewarding students' achievements, helping them develop self-awareness and pride in their success.

S. Turgunov (2017) highlights the importance of school leaders focusing on students' personal and social development, which supports their ability to reach academic goals and improves overall education quality. At Martin, strategies aimed at the holistic development of students contributed to the school's rising ratings.

## 4) Evaluating Leadership Effectiveness and Monitoring

Evaluating leadership effectiveness and establishing monitoring systems are crucial for improving student success. Martin Elementary's effective monitoring helped track student progress and introduced meaningful changes in the educational process. By enhancing teacher capacity, motivating students, and assessing educational achievements, the school leadership could refine its strategies based on data-driven insights.

Thus, school leadership plays a key role in influencing student success. A leader's motivational capacity, innovative approaches, consideration of socio-economic and cultural factors, and the effective functioning of monitoring systems contribute to improving the education system. The Martin Elementary School experience supports this view, as its leadership positively impacted student outcomes and elevated the school's performance rating.

#### 4. CONCLUSION

The methods used in this study provide a comprehensive understanding of the influence of school leadership on student achievement. A mixed-method approach combining qualitative and quantitative data offered deep insights into the role of leadership in enhancing educational effectiveness, student motivation, and academic performance. The findings of this study allow for the development of practical recommendations to improve leadership activities aimed at increasing student success.

#### 5. REFERENCES

- Azorin, C., Harris, A., & Jones, M. (2021). Taking a distributed perspective on leading professional learning: Reframing educational leadership in times of crisis. *Professional Development in Education*, 47(5), 765–778. <https://doi.org/10.1080/19415257.2020.1773341>
- Braun, V., & Clarke, V. (2019). Reflecting on reflexive thematic analysis. *Qualitative Research in Sport, Exercise and Health*, 11(4), 589–597. <https://doi.org/10.1080/2159676X.2019.1628806>
- Bush, T., & Glover, D. (2021). School leadership and student outcomes: Building and testing a theoretical model. *Educational Management Administration & Leadership*, 49(5), 699–715. <https://doi.org/10.1177/1741143220932581>
- Creswell, J. W., & Poth, C. N. (2018). *Qualitative inquiry and research design: Choosing among five approaches* (4th ed.). SAGE Publications.
- Hallinger, P. (2021). Mapping continuity and change in the intellectual structure of research on school leadership and management (1980–2020). *Educational Management Administration & Leadership*, 49(1), 5–24. <https://doi.org/10.1177/1741143220971210>
- Klar, H. W., Huggins, K. S., & Buskey, F. C. (2023). Exploring the enactment of leadership practices in collaborative school cultures. *Leadership and Policy in Schools*. Advance online publication. <https://doi.org/10.1080/15700763.2023.2177469>
- Nguyen, D., Harris, A., & Ng, D. (2022). What shapes leadership practice in schools? A systematic review of the role of context in leadership effectiveness. *School Leadership & Management*, 42(1), 5–25. <https://doi.org/10.1080/13632434.2021.1954840>
- Nowell, L. S., Norris, J. M., White, D. E., & Moules, N. J. (2017). Thematic analysis: Striving to meet the trustworthiness criteria. *International Journal of Qualitative Methods*, 16(1), 1–13. <https://doi.org/10.1177/1609406917733847>