From Shadows to Strategies: The Dynamics of Decision-Making Practices of Elementary School Principals

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Abstract— This study explores the decision-making practices of elementary school principals, emphasizing the dynamics, challenges, and strategies that shape their leadership effectiveness. Utilizing a qualitative phenomenological approach, the research seeks to understand how principals navigate complex decision-making scenarios related to instructional leadership, stakeholder engagement, and operational management. Semi-structured interviews with nine (9) elementary school principals from the Schools Division Office of Balanga City provided rich, in-depth insights into their experiences.

The findings reveal that principals adopt various decision-making approaches, including rational, spontaneous, and transformational styles. Key challenges identified include resource limitations, the necessity for quick decisions under pressure, and conflicts involving teachers, parents, and external stakeholders. To effectively tackle these issues, principals employ strategies such as evidence-based decision-making, consultative leadership, and stakeholder collaboration. Furthermore, professional development, mentorship, and reflective practices enhanced their decision-making competencies.

The study concludes that effective decision-making in school leadership is a dynamic and context-driven process influenced by both internal and external factors. It highlights the significance of leadership training programs that focus on data-driven decision-making, crisis management, and stakeholder relations. These findings contribute to the formulation of policies and practices that promote strategic, adaptive, and responsive educational leadership.

Keywords— Decision-making practices, educational leadership, stakeholder engagement, instructional leadership, phenomenological research, qualitative methods, leadership strategies.

INTRODUCTION

School leadership plays a crucial role in shaping the overall effectiveness of educational institutions. Over the years, the responsibilities of school principals have expanded beyond administrative functions to encompass instructional leadership, stakeholder engagement, and strategic decision-making (National Association of Elementary School Principals [NAESP], 2021). This shift reflects the increasing complexity of the educational landscape, where principals must navigate evolving policies, diverse student needs, and dynamic community expectations (The Wallace Foundation, 2022). Research suggests that effective school leadership significantly influences student achievement, teacher retention, and school performance (Leithwood et al., 2020). Thus, understanding how elementary school principals make decisions is essential to ensuring sustainable school development and improved educational outcomes.

This research investigates the decision-making practices of elementary school principals in Bataan, Philippines, driven by the recognition of their expanded roles in instructional leadership, stakeholder engagement, and strategic planning. Existing research has primarily focused on secondary school administrators, leaving a gap in understanding the unique challenges faced by elementary school principals, particularly in the Philippine setting. This study aims to fill this void by exploring how these leaders navigate complex scenarios amid administrative, instructional, and community-related responsibilities. It seeks to understand their decision-making processes, the influence of leadership styles and communication, conflict resolution strategies, responses to external factors, and the integration of past lessons for continuous improvement.

The study addresses the need for structured leadership development programs to enhance principals' abilities to

make well-informed and strategic decisions, which are critical for school management efficiency, teacher satisfaction, and student performance.

This investigation is supported by national frameworks like the Philippine Professional Standards for School Heads (PPSSH) and international research emphasizing balanced decision-making. Ultimately, this research aims to generate practical insights to inform policy, enhance professional development, support school leaders, and contribute to both national and global discussions on effective school leadership, fostering improved learning environments and educational outcomes.

The general objective of this study was to analyze the decision-making practices of elementary school principals in Bataan. Specifically, it seeks to answer the following questions: 1) how do school leaders describe their decision-making processes in response to complex challenges within the school environment, and what factors do they perceive as most influential in shaping these decisions?, 2) what are the perceived connections between leadership styles, communication strategies, and the overall well-being of students and staff within the school community?, 3) in what ways do school leaders utilize their knowledge, experience, and interpersonal skills to navigate conflicts and foster positive relationships among teachers, students, and parents?, 4) how do school leaders perceive the impact of external factors, such as community issues and family problems, on the school environment, and what strategies do they employ to mitigate negative effects?, and 5) what are the key lessons learned from past decisions, and how are these lessons incorporated into future decision-making processes to promote continuous improvement and adaptation within the school?

METHODS

This research employed a qualitative, phenomenological approach to explore the decision-making practices of nine elementary school principals from the Schools Division Office of Balanga City. Data was gathered through semi-structured interviews designed to encourage critical reflection and capture the nuances and motivations behind principals' actions. The study aimed to understand how these school leaders perceive and navigate their roles, emphasizing the subjective nature of their experiences and the meanings they attribute to them. Ethical considerations were paramount, with informed consent obtained from all participants, data

anonymized, and compliance maintained with the institutional review board's ethical standards.

The data analysis involved thematic analysis, aided by MAXQDA software, to identify key themes and patterns within the interview transcripts.

This method allowed for a thorough examination of the factors influencing the principals' decision-making strategies. The research process included seeking permission from relevant authorities, conducting individual interviews, and reviewing documents to enrich the qualitative findings derived from participant narratives. Expert review of the research instruments ensured their content validity and appropriateness for the study's objectives.

RESULTS AND DISCUSSIONS

Part 1: School Leaders' Decision-Making and Influential Factors

1.1 Teacher Insubordination

School leaders face challenges when teachers fail to follow orders. Insubordination disrupts school operations and requires immediate resolution. Teacher dissatisfaction and stress contribute to such behavior, emphasizing the need for proper support and management. Research suggests that conflicts between teachers and administrators stem from a lack of communication and dissatisfaction with leadership styles.

1.2 Student Welfare

Ensuring student safety and well-being is a priority. Schools implement various child-friendly programs and safety measures. The global pandemic underscored the need for a supportive environment that fosters student mental and emotional health. School leaders stress the importance of prioritizing safety and providing a nurturing educational experience.

1.3 Internal School Challenges

Schools face issues with prioritization, financial constraints, lack of opportunities, resource shortages, and teacher hiring difficulties. Decision-making is often hindered by budget limitations, requiring strategic planning to optimize available resources. Schools struggle to provide diverse extracurricular activities and modern facilities due to financial limitations. The shortage of qualified teachers, particularly in specialized areas, further exacerbates the situation.

Part 2: Leadership Styles, Communication, and School Community Well-Being

2.1 Leadership Approaches

School leaders adopt shared leadership styles to enhance collaboration and decision-making. By involving teachers in the process, they ensure a more inclusive and effective school management system. Research shows that shared leadership leads to greater teacher engagement and better institutional outcomes.

2.2 Communication Strategies

Effective communication with teachers and staff is crucial. Leaders emphasize the need for transparent and consistent communication to maintain trust and cooperation. Information dissemination through structured methods such as school memos and designated communication channels ensures clarity and alignment with institutional goals.

2.3 Student Discipline

Student discipline should focus on guidance rather than punishment. Maintaining a structured yet supportive disciplinary approach fosters respect for school rules. Teachers face challenges in maintaining discipline, especially post-pandemic, highlighting the need for consistent policies.

Part 3: Conflict Management and Relationship Building

3.1 Conflict Resolution Among Teachers

Conflicts among teachers arise due to administrative challenges and differing teaching methodologies. Open communication and conflict-resolution strategies help maintain a harmonious working environment.

3.2 Parent-Teacher Conflicts

Disputes between parents and teachers often stem from misunderstandings about student behavior or academic expectations. Clear communication and mediation strategies help mitigate tensions and build trust between educators and parents.

3.3 External Factors

Environmental and societal influences significantly affect school leadership. Flooding, waste disposal issues, and parking challenges disrupt daily operations. Engaging stakeholders, including local government units, helps address these concerns effectively.

Part 4: Mitigation Strategies and School Improvement

4.1 Evidence-Based Decision-Making

Decisions should be based on data and thorough analysis. Leaders highlight the importance of using factual information to drive policies and avoid subjective decision-making.

4.2 Process-Based Decision-Making

Following structured processes ensures consistency and fairness in school governance. Leaders emphasize policy adherence to maintain legal and ethical standards.

4.3 Stakeholder Engagement

Collaborating with parents, local government, and community organizations enhances school development. Transparent decision-making fosters a sense of shared responsibility, ultimately benefiting students.

Part 5: Lessons Learned and Continuous Improvement

5.1 Monitoring and Evaluation

Regular assessments through feedback tools and structured evaluation systems help identify areas for improvement. Schools utilize QR-based feedback mechanisms and satisfaction surveys to gauge the effectiveness of policies and initiatives.

5.2 Benchmarking Best Practices

Comparing performance with other institutions allows school leaders to adopt proven strategies while avoiding ineffective approaches. Benchmarking aids in setting realistic goals and fostering continuous development.

5.3 Addressing Abrupt Decision-Making

Sudden, unstructured decisions often confuse and disrupt school operations. Leaders recognize the need for careful planning and stakeholder consultation to ensure smoother implementation of policies.

CONCLUSIONS AND RECOMMENDATIONS

1. This study illuminated the complexities inherent in the decision-making processes of elementary schools. It provided a framework for comprehending the strategies and approaches employed by principals to address challenges, foster relationships, and promote continuous improvement for enhanced learning environments.

2. Elementary school principals in Bataan navigated intricate decision-making processes that were influenced by internal school challenges (e.g., prioritization, resource allocation) and external

community factors (e.g., environmental concerns, family issues).

3. Specific challenges, such as instances of teacher insubordination and concerns for student welfare, as well as financial limitations, limited opportunities, and staffing shortages, significantly shaped the decisions made by principals.

4. A collaborative leadership approach, coupled with transparent communication channels, was observed to cultivate a positive school atmosphere and contribute to the overall well-being of students and staff.

5. Principals implemented various decision-making strategies, including evidence-based practices, process-oriented methods, and adherence to established school policies.

6. The application of knowledge and strong interpersonal skills, emphasizing a consultative approach, clear communication, composure, and self-control, were crucial for effectively managing conflicts and fostering positive relationships among teachers, parents, and the broader community.

7. Principals actively engaged with stakeholders to mitigate the adverse impacts of external factors, addressing pertinent issues and cultivating positive relationships within the community.

8. Learning from past decisions through thorough assessment, data collection (e.g., feedback mechanisms, monitoring procedures, evaluations, benchmarking), and reflective analysis was essential for promoting ongoing school improvement, although areas for operational refinement were identified.

9. Due to the qualitative nature of the study, the findings are specifically applicable to elementary school principals in Bataan, which may limit the generalizability of the results to other contexts.

10. Future research endeavors could explore these dynamics in diverse educational settings and employ quantitative methodologies to further investigate the impact of decision-making strategies on school outcomes.

REFERENCES

[1] Adams D, Namoco SO, Ng AYM, Cheah KSL. (2023). Leading schools during a pandemic and beyond: Insights from principals in the Philippines. Management in Education, 22(3), 473-484. https://doi.org/10.1177/08920206231177375

[2] Ahmed, S., & Lee, J. (2023). The impact of environmental factors on student learning outcomes: A multi-context analysis. International Journal of Educational Development, 97, 102725.

[3] Braun, V., & Clarke, V. (2006). Using thematic analysis in psychology. Qualitative Research in Psychology, 3(2), 77-101. Routledge.

[4] Bush, T. (2022). Theories of educational leadership and management (5th ed.). Sage Publications.

[5] Cabral, I. E., & Rafael, R. M. R. (2024). Translating theory into practice: Challenges and opportunities of Implementation Science. Revista Gaúcha de Enfermagem, 45(spe1), e20240163.

[6] Chao, K.-Y., Hsiao, T.-Y., Chiang, S.-F., & Cheng, W. (2024). Impact of class cancellations on parents' and children's adaptation following an outbreak of the Omicron variant during the COVID-19 pandemic in Taiwan in April 2022. BMC Public Health, 24(Article 1902).

[7] Creswell, J. W., & Creswell, J. D. (2018). Research design: Qualitative, quantitative, and mixed methods approaches (5th ed.). Sage Publications.

[8] Creswell, J. W., & Poth, C. N. (2018). Qualitative inquiry and research design: Choosing among five approaches (4th ed.). SAGE Publications.

[9] Cuban, L. (2021, May 18). The complexity of daily principal decision-making [Blog post]. Larry Cuban on School Reform and Classroom Practice. https://larrycuban.wordpress.com/2021/05/18/the-complexity-of-daily-principal-decision-making/

[10] Daing, Crisanto & Mustapha, Leonila. (2023). School administrators' instructional leadership skills and teachers' performance and efficacy in senior high schools in the national capital region, Philippines. International Journal of Educational Policy Research and Review, 11. 10.15739/IJEPRR.23.001.

[11] Danielson, C. (2022). Enhancing professional practice: A framework for teaching (3rd ed.). ASCD.

[12] Darling-Hammond, L., Flook, L., Cook-Harvey, C., Barron, B., & Osher, D. (2020). Implications for educational practice of the science of learning and development. Applied Developmental Science, 24(2), 97-140.

[13] De Guzman et al. (2024). Conflict Management Style of School Heads and its Influence on The Job Satisfaction of Teachers in Marilao North District, Bulacan, Philippines. International Journal of

Research in Social Sciences, 8(5). https://dx.doi.org/10.47772/IJRISS.2024.805189

[14] Department of Education, Schools Division of Zamboanga, Sibugay. (2024). Learning and Development Policy Guidelines. Retrieved January 23, 2025, from https://depedzamboangasibugay.ph/files/prime/DepEd_ZS_LD_Policy_02022024.pdf

[15] Department of Education. (2020). Guidelines for NEAP Recognition of Professional Development Programs and Courses for Teachers and School Leaders. Retrieved January 23, 2025, from https://www.deped.gov.ph/wp-content/uploads/2020/01/DO_s2020_001.pdf

[16] Department of Education. (2024, October 4). Instructional Leadership Training (ILT). https://www.deped.gov.ph/2024/10/04/instructional-leadership-training-ilt/

[17] DiCicco-Bloom, B., & Crabtree, B. F. (2006). The qualitative research interview. Medical Education, 40(4), 314-321.

[18] Dlamini, B., Wang, Y., & Mthimkhulu, A. (2020). A strategic management process: The role of decision-making style and strategic thinking. Journal of Work-Applied Management, 12(2), 151–165.

[19] El-Jardali, F., Bou-Karroum, L., Hilal, N., Hammoud, M., Hemadi, N., Assal, M., Kalach, N., Harb, A., Azzopardi-Muscat, N., Sy, T. R., & Novillo-Ortiz, D. (2023). Knowledge management tools and mechanisms for evidence-informed decision-making in the WHO European Region: a scoping review. Health Research Policy and Systems, 21(1), 113.

[20] Embodo, E. J. B., & Villanueva, H. D. (2024). Teachers' Instructional Workload Management and Its Impact on Teaching Efficacy. American Journal of Multidisciplinary Research & Development, 6(9), 63-75.

[21] Embodo, E. J., & Villanueva, H. (2024). Teachers' instructional workload management and its impact on teaching efficacy. American Journal of Multidisciplinary Research and Development, 6(9), 63–75.

[22] Field, A. (2013). Discovering statistics using IBM SPSS statistics (4th ed.). Sage Publications.

[23] Friales, W. C., Nana, A., Alo, L., Tajo, W., & Pescuela, J. (2023). School Discipline: Its Impact as Perceived by the Basic Education Learners. Psychology and Education: A Multidisciplinary Journal, 12(6), 204-210

[24] Fullan, M. (2020). Leading in a culture of change (2nd ed.). Jossey-Bass.

[25] Global Green Growth Institute (GGGI). (2021). Country Planning Framework (CPF) 2021–2025: Philippines.

[26] Goleman, D. (2021). Emotional intelligence: Why it can matter more than IQ (25th-anniversary ed.). Bantam Books.

[27] Goleman, D., Boyatzis, R., & McKee, A. (2022). Primal leadership: Unleashing the power of emotional intelligence (2nd ed.). Harvard Business Review Press.

[28] Gonzales, R. T., & Cruz, M. P. (2022). Urban School Infrastructure Planning: Balancing Space for Learning and Mobility. Journal of Educational Facilities Management, 10(2), 45-61.

[29] Guzman, J. C. (2022). Stakeholders' Participation in School Improvement Plan and School Performance of Secondary Schools. International Journal of Arts, Sciences and Education, 3(Special Issue), 51-66.

[30] Hallinger, P., & Heck, R. H. (2021). Exploring the impact of leadership on school performance: A review of empirical studies. Educational Management Administration & Leadership, 49(2), 209-230.

[31] Hattie, J. (2021). Visible learning: Feedback and the power of communication in education. Routledge.

[32] Ingersoll, R., & Merrill, E. (2021). The Effects of School Leadership on Teacher Retention: Evidence from a National Survey of Teachers. Educational Evaluation and Policy Analysis, 43(2), 247–274.

[33] International Journal of Advance Research, Ideas and Innovations in Technology. (2023). Mentorship in Education: A Revolutionary Approach for Teachers. International Journal of Advance Research, Ideas and Innovations in Technology, 10(6).

[34] Ivankova, N. V., Creswell, J. W., & Stick, S. L. (2006). Using mixed-methods sequential explanatory design: From theory to practice. Field Methods, 18(1), 3-20.

[35] Jeong, S., & Villarreal, E. (2022). Contextualized Mentoring Models: From Theory to Practice.

Mentoring & Tutoring: Partnership in Learning, 30(5), 1-5.

[36] Johnson, M. (2023). Effective discipline in the classroom: Building responsible behavior in students. Educational Leadership Press.

[37] Johnson, R. (2021). Is your head spinning? 7 decision-making tips for principals. Education Week.

[38] Kanavas, C., & Triantari, S. (2024). The rational decision-making and social responsibility in the optimal functioning of the school. Cogent Social Sciences, 10(1). https://doi.org/10.1080/23311886.2024.2419542

[39] Kvale, S. (2007). Doing interviews. Sage Publications.

[40] Le, T. D., Sok, P., & Heng, C. S. (2024). The benefits of peer mentoring in higher education: Findings from a systematic review. Journal of Learning Development in Higher Education, (31).

[41] Leithwood, K., Harris, A., & Hopkins, D. (2020). Seven strong claims about successful school leadership revisited. School Leadership & Management, DOI: 10.1080/13632434.2019.1596077

[42] Likert, R. (1932). A technique for the measurement of attitudes. Archives of Psychology, 140, 1-55.

[43] Lunenburg, F. C. (2022). Educational administration: Concepts and practices (7th ed.). Cengage Learning.

[44] Mangestuti, Retno & Mulyadi, Mulyadi & Wahyuni, Esa Nur & Aziz, Rahmat & Qudsy, Saifuddin. (2022). The Succesful of Student Well-Being Development Through Child-Friendly School Programs. International Journal of Elementary Education, 6, 315-324. 10.23887/ijee.v6i2.46019.

[45] Martinez-Yarza, N., Solabarrieta-Eizaguirre, J., & Santibáñez-Gruber, R. (2024). The impact of family involvement on students' social-emotional development: The mediational role of school engagement. European Journal of Psychology of Education, 39, 4297–4327.

[46] Marzano, R. J., Waters, T., & McNulty, B. A. (2021). School leadership that works: From research to results. ASCD.

[47] National Association of Elementary School Principals [NAESP]. (2021). Leading learning communities: Executive summary.

[48] National Center for Education Statistics. (2023, October 17). A new report highlights key findings on education trends and disparities in the U.S. U.S. Department of Education. https://nces.ed.gov/whatsnew/press_releases/10_17_2023.asp

[49] Niez, J. (2024). Alternative Delivery Mode in Academic Performance of Junior High School Students Towards Proposed Implementation Guidelines. IOER International Multidisciplinary Research Journal, 6(1), 62-70.

[50] Pallant, J. (2020). SPSS survival manual: A step-by-step guide to data analysis using IBM SPSS (7th ed.). Open University Press.

[51] Patton, M. Q. (2002). Qualitative research and evaluation methods (3rd ed.). Sage Publications.

[52] Rahim, M. A. (2022). Managing conflict in organizations (5th ed.). Routledge.

[53] Regional Educational Laboratory Central at Institute of Education Sciences, U.S. Department of Education (n.d.). Program evaluation toolkit. Retrieved from https://ies.ed.gov/ncee/edlabs/regions/central/resources/pemtoolkit/index.asp

[54] Robinson, V. M. J., & Darling-Hammond, L. (2021). Leading with purpose: How principals shape learning-centered schools. Harvard Education Press.

[55] Robinson, V., Hohepa, M., & Lloyd, C. (2023). School leadership and student outcomes: Identifying what works and why. Routledge.

[56] Romero, M. X. P. (2024). Shared Instructional Leadership of School Administrators: Its Relationship to Teachers' Self-Efficacy. Journal of Educational Management and Development Studies, 4(1), 29-45.

[57] Rusmin, Lisnawati & Misrahayu, Yuni & Pongpalilu, Fien & Radiansyah, Radiansyah & Dwiyanto, Dwiyanto. (2024). Critical Thinking and Problem-Solving Skills in the 21st Century. Journal of Social Science, 1, 144-162. 10.59613/svhy3576.

[58] Schneider, B., & White, S. S. (2021). Benchmarking in education: Best practices for continuous improvement. Routledge.

[59] Simon, H. A. (2020). Administrative behavior: A study of decision-making processes in administrative organizations (5th ed.). Free Press.

[60] Smith, J. A., Flowers, P., & Larkin, M. (2009). Interpretative phenomenological analysis: Theory, method, and research. SAGE Publications.

[61] Soergel, A. A. (2025, January 23). The teaching profession never really recovered from the pandemic. A new book explains why and what we can do about it. UC Santa Cruz News. https://news.ucsc.edu/2025/01/post-pandemic-impacts-on-teaching.html

[62] Spillane, J. P., Gomez, L. M., & Mesler, L. (2021). Policy and practice: The relations between governance and instruction in education. Harvard Education Press.

[63] Summak, M. S., & Kalman, M. (2020). A Q-methodological analysis of school principals' decision-making strategies during change processes at schools. Educational Sciences: Theory & Practice, 20(4), 45-62.

[64] The Wallace Foundation. (2022). How principals affect students and schools: A systematic synthesis of two decades of research. https://www.wallacefoundation.org/report/how-principals-affect-students-and-schools-systematic-synthesis-two-decades-research

[65] Torres, J. L. (2024). Leadership Styles and Their Impact on Educational Outcomes in the Philippines. International Journal of Educational Leadership and Management, 9(1), 45-60.

[66] Travers, M. (2024, July 10). How to train your intuition to make bulletproof decisions—By a psychologist. Forbes. https://www.forbes.com/sites/traversmark/2024/07/04/how-to-train-your-intuition-to-make-bulletproof-decisions-by-a-psychologist/

[67] Trinity University of Asia. (2024, June 10). Philippine education today: Statistics, challenges, opportunities. https://www.tua.edu.ph/blogs/philippine-education-statistics-challenges-and-opportunities/

[68] Vagle, M. D. (2018). Crafting phenomenological research (2nd ed.). Routledge.

[69] Wangchuk, S. (2022). Teacher's workload and its efficacy in classroom teaching in Bhutanese primary schools. Acta Scientific Educational Research, 5(5), 8–11.

[70] Yemiscigil, A. (2023, February 28). What makes leadership development programs succeed? Harvard Business Review. https://hbr.org/2023/02/what-makes-leadership-development-programs-succeed