

The Role of Innovative Leadership in Driving Educational Management Transformation

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Abstract

Through an in-depth literature review, this literature study aims to analyze the role of innovative leadership in supporting educational management transformation. This research is qualitative research that uses a literature study approach. The main data sources are scientific literature, books, journal articles, and academic documents related to the role of innovative leadership in transforming educational management. Library studies collect data through searches for relevant literature using academic databases, digital libraries, and trusted sources. Data analysis in this study involved the synthesis and interpretation of relevant literature. The researcher identified major themes, key concepts, and significant findings from the literature. The analysis process includes compiling data, grouping information, and interpreting the meaning of the literature accessed. The research results state that innovative leadership plays a vital role in shaping and directing the transformation of educational management amidst the dynamics of development and change in the contemporary era. Innovative leadership has a very important role in driving the transformation of educational management. By creating a culture of innovation, developing adaptive management strategies, taking measured risks, motivating those around them, and managing change wisely, innovative leaders shape the future of education that is more dynamic, inclusive, and relevant.

Keywords

Innovative Leadership; Educational Management; Transformation

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1. INTRODUCTION

Education is the main foundation of a country's development, and in the era of globalization, the success of an education system depends on its innovation and adaptability (Kozma, 2003). Innovative leadership is key to achieving this goal, especially in educational management. Innovative leadership creates an environment that supports creative ideas, integrates new technologies, and drives transformation in the educational process. In this way, innovative leaders manage change and become catalysts for positive change, increase system efficiency, and ensure that education meets the demands of the times. In facing global dynamics, innovative leadership is crucial to ensuring that education is relevant and capable of producing individuals ready to face future challenges. (Purwanto et al., 2020).

Indonesia's education system still faces several challenges (Dody & Agustang, 2023). The lack of



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innovation involvement in educational management is one of the factors that hinder educational development. Traditional systems that tend to be rigid and less responsive to current developments are the main obstacles to creating a dynamic and relevant educational environment. The importance of educational management transformation is widely recognized, especially in the face of rapid changes in technology and society. Innovative leadership has great potential to be a driving force in overcoming these obstacles and bringing positive change in educational management.

A shared commitment to implementing change is essential. However, in every effort towards change in educational institutions or schools, the existence of a central figure is unavoidable. This figure needs to have the ability to be a leader, reference, role model, and encouragement for all elements involved. The school principal is one individual who has an effective role in school management and is responsible for facing change. Therefore, school principals are expected to be able to carry out their leadership well. Because of his position in educational institutions, the essence of the principal's leadership is leadership in teaching and education. In the school context, the existence of the principal should be able to initiate new ideas to direct change, both in terms of interactions in the school environment, adjusting goals and objectives, configurations, procedures, input, processes, and output from the school by current development needs. (Djoko Hartono, 2020).

Innovative leadership involves not only the introduction of new ideas but also the implementation of creative solutions in managing change. In educational management, innovative leadership describes identifying necessary change opportunities, formulating relevant, innovative strategies, and proactively motivating stakeholders to be actively involved in the entire transformation process, ensuring that the changes have a positive impact and are relevant to development. current era and educational needs (Mardizal et al., 2023). Innovative leadership in education includes collaboration with educators, the use of modern technology to improve teaching methods, and the adaptation of educational policies that are responsive to the needs and aspirations of society. In addition, the role of innovative leadership is also seen in the ability to create an organizational culture that supports experimentation, creative thinking, and continuous learning. Innovative leadership is a type of leadership with a character that is full of innovation, which makes this innovation flourish in the education/school he leads.

Innovative leadership opens the door for a school to survive and grow, even amidst the challenges that surround it. This process involves establishing an inclusive culture of innovation and creating a strategic direction that motivates and guides every school member, including teachers and residents, to explore their creativity. Innovative leaders can be likened to the oars and direction in a school boat, being the driving force and providing clear goals.

The importance of innovative leadership lies in its ability to build and develop a positive culture of innovation. This involves creating an environment that supports new ideas, encourages collaboration, and rewards experimentation (Prabowo, 2012). Innovative leaders create a strong foundation for positive change by rallying support from everyone in the school. Besides that, innovative leadership also plays a role as a guide to strategic direction. By setting a clear vision and providing strong guidance, these leaders give school members the confidence to innovate. They are the guides who provide the direction needed so schools do not lose focus and drift into a sea of uncertainty. Without innovative leadership, a school can lose sight of its purpose and fall into confusion and despair (Djoko Hartono, 2020). On the other hand, with leadership that can encourage innovation, schools can become places that are dynamic, adaptive, and ready to face future challenges with optimism. Innovation is not only a goal but an integral part of a school's identity that ensures continuity and progress.

This research uses a conceptual framework involving dimensions of innovative leadership, changes in educational management, and their impact on educational outcomes. Through this approach, research will try to identify the relationship between innovative leadership, implementing change in educational management, and improving the overall quality of education. By understanding

how innovative leadership can drive the transformation of educational management, this research can provide practical and conceptual insights for educational leaders, teachers, and policymakers to create an education system that is more dynamic, relevant, and responsive to current developments. Through an in-depth literature review, this literature study aims to analyze the role of innovative leadership in supporting educational management transformation. This research is very important because it will provide a deeper understanding of innovative leadership's role in educational management. It is hoped that the results of this research will contribute to developing more effective educational policies and leadership strategies that educational leaders can adopt and provide an empirical basis for further research in this area.

2. METHODS

This research uses a literature study approach, which is a type of qualitative research. The literature study includes an in-depth analysis of related literature and research that has been conducted previously. The literature study method allows researchers to summarize, synthesize, and interpret existing findings to understand the research topic comprehensively. The main data sources are scientific literature, books, journal articles, and academic documents related to the role of innovative leadership in transforming educational management. This data includes views, findings, and theories on innovative leadership and educational management transformation. These secondary data sources provide a strong theoretical and conceptual basis to support the research arguments. Library studies collect data by searching for relevant literature using academic databases, digital libraries, and trusted sources. The researcher details the literature covering the concepts of innovative leadership, educational management transformation, and the interaction between the two. The research objectives carried out the literature selection carefully to gain in-depth insight. Data analysis in this study involved the synthesis and interpretation of relevant literature. The researcher identified major themes, key concepts, and significant findings from the literature. The analysis process includes compiling data, grouping information, and interpreting the meaning of the literature accessed. This approach allows researchers to understand holistically how innovative leadership influences educational management transformation.

3. FINDINGS AND DISCUSSIONS

Results

Leadership has a crucial role and is a determining factor in the success of educational transformation in schools (Lamirin et al., 2023). School leaders are holders of the highest authority and are tasked with creating a relevant, innovative, and sustainable learning environment for all school members in the era of educational transformation. In this research, innovative leadership is defined as leadership that prioritizes the ability to stimulate creative ideas, integrate innovative solutions, and motivate organizational members to participate actively in change (Makmur et al., 2023). Innovative leadership is important in responding to challenges in increasingly complex and dynamic educational management.

Literature studies show that factors such as organizational culture that supports innovation, leadership commitment to continuous learning, and active involvement of all educational stakeholders support innovative leadership's emergence. Innovative leaders must build an environment where new ideas are valued and integrated into educational management (Ambarwati et al., 2022).

Instant 2020 research results state that the most successful innovative leadership is the ability to outline a vision regarding the final results of innovation clearly. They can present their dreams, aspirations, hopes, and conceptions of the changes they hope for. This ability can be illustrated very

well, motivating the people they lead to work harder to achieve it. Madrasah empowerment in the current era is necessary, and this level of empowerment is related to the quality of madrasah management. The higher the quality and professionalism in managing a madrasah, the more competitive the madrasah will be. The importance of improving the quality and competitiveness of madrasahs is related to implementing effective and efficient education, which must consider the complexity and continuous changes in community needs in each period. Therefore, madrasah graduates' abilities and skills must meet society's demands as users of graduates (Istanto, 2022). Innovative leadership in the field of education is considered successful when the leader can innovate to optimize all available resources, thus having a positive impact on improving the quality of education. This includes improved processes and results that are more effective, efficient, and aligned with needs (Fauziatul Fitrah et al., 2021).

Transformational, visionary, and authentic leadership styles play a major role in achieving organizational goals by increasing the performance and dedication of team members, especially in the 4.0 era, which is filled with complexity. Leaders need to pay attention to team members' attitudes towards work, as this impacts productivity and the overall quality of education. Transformational, visionary, and authentic leadership styles positively and significantly impact the quality of education in the 4.0 era (Mardizal et al., 2023).

In accordance with the era of educational autonomy, educational leadership is innovative, namely leadership that can produce new changes in educational institutions (Fitrah et al., 2021). The leader must have a vision, mission, desire, and determination to create innovation. Understanding the innovation process and skills in implementing innovation are also important qualities. Therefore, the educational institutions it manages can develop innovation better by the demands of educational autonomy (Syam, 2012a). Innovative leadership plays a crucial role in facilitating the transformation of educational management. Innovative leaders not only have the ability to identify opportunities for change but are also able to design innovative strategies that suit the dynamics of modern education (Kurniawan et al., 2023). In addition, they have expertise in managing the transformation process effectively, ensuring that change occurs continuously and has a positive impact. Innovative leaders can also design and implement educational policy changes that are responsive and relevant to future needs (Syam, 2012a). They work independently and collaborate with the entire educational community in transformation efforts, creating broad and supportive involvement from teaching staff, students, parents, and community members. (March, 2022). With this holistic approach, innovative leadership creates an environment where change is considered an opportunity, not an obstacle. It produces an educational system that is adaptive, dynamic, and relevant in facing the complexity of contemporary educational demands.

According to Agus Purwanto, based on research findings, it can be concluded that transformational leadership has a positive and significant impact on teachers' ability to innovate, which means that the more positive the role of the transformational leader, the greater the individual teacher's capacity to innovate in the Islamic boarding school environment. The stronger the teacher's innovative abilities, their development potential will increase. Thus, a positive and important impact on teachers' innovation abilities can also be seen from transactional leadership; in other words, the more positive the role of transactional leaders in education, the greater the innovation potential of individual teachers (Purwanto et al., 2020).

Research highlights that collaboration between innovative leaders and educators is critical. Through collaboration, leaders can better understand the needs and challenges faced by educators in schools (Etikariena, 2020). Collaboration in conducting education and learning also allows the transfer of innovative ideas into teaching methods and learning approaches, which can improve the quality of education.

The research results show that innovative leadership actively utilizes technology in managing and

improving the education system. Innovative leaders understand the role of technology in expanding access, increasing efficiency, and enriching the learning experience (Asbari, 2020). Smart and strategic use of technology is one of the key elements in transforming innovative education management.

The literature findings emphasize the importance of an organizational culture that supports innovation. A culture that motivates positive risk provides space for experimentation and encourages learning from failure, is considered a suitable environment for innovative leaders to assume their role (Syam, 2012b). This organizational culture can create a solid foundation for change and innovation in educational management.

The literature study also identified several challenges faced in implementing innovative leadership in educational management (Djoko Hartono, 2020). These challenges include resistance to change, limited resources, and uncertainty in an ever-changing educational environment. The challenges faced in implementing change in the educational environment include several crucial aspects that require careful understanding and strategy, and one of the main obstacles is dealing with change. Individuals and groups in educational institutions often experience discomfort or concern about changes affecting routines or work patterns (Prabowo, 2012). Overcoming these obstacles requires effective communication, active participation, and building support from all educational community members. Apart from that, limited resources are also an obstacle to implementing change. Limited funding, personnel, or infrastructure can limit the ability of educational institutions to innovate or improve (Djafri et al., 2020). Educational leaders must be able to identify and utilize existing resources optimally, while also finding creative ways to overcome these limitations.

Uncertainty in the ever-changing educational environment is another challenge. External factors, such as changes in government policy or technological developments, can significantly impact the situation (Fauzi, 2017). Creating organizational resilience and adaptive responsibility plans is key to dealing with this uncertainty. Educational leaders must lead with wisdom, flexibility, and the ability to adapt to ever-changing dynamics within and outside the educational environment.

Overall, the findings from this research indicate that innovative leadership, if implemented effectively, can positively impact the quality of education. Transformation of education management driven by innovative leadership can create an education system that is more adaptive, responsive, and relevant to the demands of the times (Marcheta et al., 2022).

Leadership has a big role in the transformation of education in schools. The existence of good leadership within the school can bring about continuous improvement and innovation (Istanto, 2022). Apart from that, the importance of leadership in transforming school education includes the fact that leadership can help formulate a long-term vision and clear educational goals in schools. A clear vision and goals can be used to guide the direction of educational transformation, good leadership in the school environment can motivate and facilitate the creation of innovation in schools, and leadership in schools plays a role as the front guard in the process of implementing educational transformation (Prabowo, 2012). School leaders must be able to guide the entire education team in adopting changes, ensuring continuity, and handling obstacles that may arise during the implementation process. Leadership in schools plays a role in facilitating collaboration and stakeholder involvement. School leaders must be able to build collaboration with all parties, including teachers, parents, students, and communities, leadership can help manage resources in the school environment effectively (Pramusinto, 2010). These resources include funds, workforce, technology, and infrastructure that support educational transformation; leadership can build an organizational culture that supports continuous learning and innovation; leadership can help answer the needs and challenges of today's education, which is increasingly advanced with technology, leadership that Effective transformation of school education will create an environment where all school members feel motivated, involved and contribute to the achievement of better educational goals. (Fauziatul Fitrah et al., 2021).

Discussion

Innovative leadership plays a vital role in shaping and directing the transformation of educational management amidst the dynamics of development and change in the contemporary era (Aguilar, 2018). In facing the ever-growing complexity of the times, a comprehensive transformation is needed in educational management approaches, methods, and strategies. Innovative leadership is not simply an effort to adapt to change but a concept that includes establishing an environment where innovation is valued, implemented, and integral to educational culture.

The importance of innovative leadership in educational management cannot be denied. This leadership is the main axis in bringing substantial and relevant changes to the needs of society and students in the modern era (Djafri et al., 2020). Amid the dynamics of the times that require rapid responses to change, innovative leaders are responsible for determining a truly progressive direction for educational institutions.

One important aspect of innovative leadership is the ability to view innovation as an integral element in learning and development (Mardizal et al., 2023). Innovative leaders not only engage in identifying creative solutions to existing problems but also focus on creating a culture where new ideas and revolutionary approaches are openly welcomed. This environment encourages teaching staff, students, and the entire educational community to actively discover and implement new ideas (Mardizal et al., 2023).

Innovative leadership is about managing change and creating a vision that inspires and motivates all stakeholders within an educational institution. Innovative leaders must communicate clear goals and provide motivating views to achieve excellence in education (Armiyanti et al., 2023). By guiding by example, innovative leaders create positive energy that encourages collaboration and commitment to achieving shared goals.

Apart from that, innovative leadership also requires sensitivity to technological developments and global trends that influence the world of education. Innovative leaders must understand that technology can catalyze positive change and efficiency in the delivery of learning (Khasanah, 2019). Therefore, technology integration is integral to an innovation-led education management strategy.

It is important to note that innovative leadership includes key leaders and requires active involvement from all educational community members (Fauzi, 2017). Innovative education requires collaborative participation from teachers, students, support staff, and parents. Innovative leaders must encourage this active participation, create forums and platforms for exchanging ideas, and build an inclusive culture where each individual's contribution is valued.

In facing the challenges and opportunities that continue to develop in the world of education, innovative leadership is the key to ensuring that educational institutions survive, develop, and positively impact society. Through a progressive approach, inspiring guidance, and a culture that supports innovation, innovative leadership becomes a solid foundation for achieving relevant educational goals and meeting the demands of the times. (Windasari, 2022).

Innovative leaders can see far into the future, imagining a different and more effective educational future. They formulate a vision that challenges the status quo, pushing transformation as a necessity and an opportunity. By communicating this vision clearly and convincingly, innovative leaders motivate the entire educational community to unite to achieve common goals (Fauzi, 2017).

Innovative leadership also brings changes in organizational culture. They create an atmosphere that supports experimentation, new ideas, and discovery. In an educational context, this includes the development of policies and procedures that stimulate creativity, collaboration between teachers, and implementing innovative teaching methods. Innovative leaders respond to change and become active change agents in shaping a culture that encourages and sustains innovation.

The importance of innovative leadership in transforming educational management is seen in its ability to build innovative capacity among staff and teachers (Purwanto et al., 2020). Effective leaders can identify and develop innovative talents in their teams. They empower staff to develop new ideas, offer innovation training, and create platforms to exchange experience and knowledge. In this way, innovative leaders create strong and knowledgeable teams, able to face change with courage and creativity.

Innovative leadership in educational management is not only limited to aspects of cultural transformation and motivation but also involves the development of policies that support integrating technology and innovative methodologies in learning contexts (Lamirin et al., 2023). Innovative education leaders realize that technology is not just a tool but a force that can change and improve the teaching and learning process. Therefore, developing smart and progressive policies is an important part of the role of innovative leadership. Innovative leaders in educational management need to have a deep understanding of the role of technology in modern education. They realize that technology can provide solutions to educational challenges, opening the door to learning methods that are more effective, engaging, and responsive to student needs. Therefore, innovative leaders focus on developing policies that encourage the use of technology to drive positive change in the educational process.

The importance of policies supporting technology integration lies in providing adequate hardware and software and establishing a strategic view of how technology can be effectively integrated into the curriculum. (Fitrah et al., 2021). Innovative leaders work to create an environment where teachers are empowered and encouraged to adopt innovative approaches to using technology in the teaching process. This includes developing a curriculum that reflects future needs and makes room for the use of technology as a tool to increase student engagement and create more dynamic learning experiences.

Furthermore, policies supporting technology integration must ensure the availability and accessibility of appropriate hardware and software. Innovative leaders work with stakeholders to ensure that schools have adequate technology infrastructure, teachers have sufficient training, and students have access to the necessary devices (Kurniawan et al., 2023). These leaders also note that unequal access to technology can be a barrier. As such, they are committed to addressing these disparities and ensuring that all students have an equal opportunity to harness the potential of technology.

In addition, innovative leaders also promote policies that support the development and implementation of innovative methodologies in teaching. Innovative leaders recognize that technology is not just about providing information but also about providing valuable learning experiences. Therefore, they are working to create policies that encourage the use of technology for project-based teaching, simulation experiences, and online collaboration. It provides students with the knowledge and the critical and creative skills necessary in the digital age (March 2022). Next, innovative leaders seek to measure and evaluate the impact of technology use in learning. They encourage the development of performance indicators and metrics that can measure the effectiveness of technology in achieving educational goals. This includes monitoring student progress, increasing engagement, and developing technology-relevant skills. Through this evaluation, innovative leaders can create responsive policies and continue to increase technology use in education.

Overall, innovative leadership in educational management involves developing smart, strategic, and progressive policies to support integrating innovative technologies and methodologies. It's not just about providing adequate technological infrastructure but also about establishing a culture where innovation is encouraged, rewarded, and integrated into every aspect of learning. In this way, innovative leaders act not only as managers but also as architects of positive change in the continuously developing world of education.

Innovative leaders in educational management must also be able to manage change wisely. Transformation is not always smooth, and challenges can arise from various directions. Therefore,

innovative leadership requires conflict management skills, adaptability, and effective communication strategies. They must lead with empathy, listening to concerns and differing views while focusing on the established vision. One of the key aspects of innovative leadership in educational management transformation is effective measurement and evaluation (Syam, 2012b). Leaders must be able to assess the impact of implemented changes and identify areas where further improvement is needed. This evaluation is not only quantitative but also involves qualitative aspects that include the feelings and experiences of stakeholders, such as students, parents, and school staff. (Mardizal et al., 2023). With solid data, innovative leaders can make informed decisions and better guide transformation. The importance of openness cannot also be ignored in innovative leadership in educational management (Lamirin et al., 2023). Inclusive leadership ensures that all voices are heard and valued and that diversity is seen as a strength, not a weakness. In an educational context, this includes recognizing the different needs and learning styles among students and creating an environment that supports the participation of all members of the educational community.

Finally, innovative leadership in educational management transformation must consider sustainability aspects. Change should not be considered a temporary project but a long-term commitment to adapt to changes in the world of education continuously. Innovative leaders create a solid foundation for continued innovation by incorporating the principles of continuous learning and continuous improvement in the school culture. In order to encourage the transformation of educational management, innovative leadership becomes the driving force that directs schools toward a dynamic and relevant future. By leading with vision, building a culture of innovation, developing innovative capacity, and managing change wisely, innovative leaders create schools ready to face challenges and advance education toward excellence. Education management transformation spearheaded by innovative leadership not only provides solutions for the present but also creates a foundation for sustainable learning and growth in the future.

Innovative leadership plays a significant role in driving the transformation of education management in an era that continues to develop. Changes and progress in the world of education require a dynamic, responsive, and proactive management approach to the increasingly complex demands of the times. In this context, innovative leadership is the key to forming an educational environment that is adaptive, creative, and relevant to the needs of society and students.

One of the main roles of innovative leadership is as the main driver of cultural transformation in the educational environment. Innovative leaders focus on technical and administrative aspects, creating a culture where new ideas, experimentation, and creative thinking are encouraged and rewarded. They are responsible for creating an atmosphere where faculty, students, and educational community members feel safe to express and create without fear of negative judgment. Innovative leaders create the foundation for sustainable and positive change by changing this culture.

Furthermore, innovative leadership plays an important role in developing management strategies that are adaptive and responsive to educational developments (Windasari, 2022). They understand that education in the modern era requires more than just following trends; it involves anticipating change and proactively seeking innovative solutions. Innovative leaders identify opportunities and challenges that may arise, form relevant visions, and develop management strategies that can direct educational institutions toward long-term goals.

The importance of a risk-based approach is also an integral part of the role of innovative leadership. Innovative leaders are not afraid to take measured risks in adopting change and trying new methods (Prabowo, 2012). They understand that innovation often requires taking steps outside their comfort zone, and by taking risks, they open the door to new developments and discoveries. In this case, innovative leaders become pioneers who lead their institutions to face challenges with creativity and courage. As an agent of change, innovative leadership also includes the ability to motivate and inspire the people around him. Innovative leaders can communicate their vision clearly and

convincingly, mobilizing people to work together toward a common goal (Pramusinto, 2010). They understand the power of words and set real examples through their actions. Through inspirational leadership, innovative leaders create a work culture full of enthusiasm and engagement, encouraging people to give their best to achieve common goals.

In the context of technology, innovative leadership plays an important role in developing and integrating technology in education. They see technology as a tool and a means to improve the quality of learning (Mardizal et al., 2023). Innovative leaders are committed to providing adequate technology infrastructure, providing training to teaching staff, and ensuring that the use of technology is effectively integrated into the curriculum. In doing so, they play a key role in bridging the technology gap and ensuring that all students have an equal opportunity to harness the potential of technology.

The innovative leadership role also facilitates collaboration and engagement in the educational community. Innovative leaders create forums and platforms where ideas can be shared, experiences can be compared, and collaboration can occur (Djafri et al., 2020). They understand that the best solutions often emerge through collaboration between multiple parties, including teaching staff, students, parents, and local community members. Therefore, they play a key role in building networks and partnerships that support innovation and positive change.

Apart from that, innovative leaders must also manage change wisely. They understand that educational management transformation is often met with resistance and uncertainty. Therefore, they must have strong communication and leadership skills to guide teaching staff and educational community members through the change process. Innovative leaders must be facilitators who build trust, listen to concerns, and provide necessary support.

4. CONCLUSION

Innovative leadership has a very important role in driving the transformation of educational management. By creating a culture of innovation, developing adaptive management strategies, taking measured risks, motivating those around them, and managing change wisely, innovative leaders shape the future of education that is more dynamic, inclusive, and relevant. Through this comprehensive role, innovative leadership becomes the driving force to ensure that education continues to develop according to the demands of the times, provides maximum benefits for students, and positively impacts society.

REFERENCES

- Aguilar, S. J. (2018). Learning analytics: At the nexus of big data, digital innovation, and social justice in education. *TechTrends*, 62(1), 37–45.
- Ambarwati, D., Wibowo, U. B., Arsyadanti, H., & Susanti, S. (2022). Studi Literatur: Peran Inovasi Pendidikan pada Pembelajaran Berbasis Teknologi Digital. *Jurnal Inovasi Teknologi Pendidikan*, 8(2), 173–184. <https://doi.org/10.21831/jitp.v8i2.43560>
- Armiyanti, A., Sutrisna, T., Yulianti, L., Lova, N. R., & Komara, E. (2023). Kepemimpinan Transformasional Dalam Meningkatkan Kinerja Layanan Pendidikan. *Jurnal Educatio FKIP UNMA*, 9(2), 1061–1070. <https://doi.org/10.31949/educatio.v9i2.5104>
- Asbari, M. et al. (2020). Peran Kepemimpinan Transformasional dan Organisasi Pembelajaran Terhadap Kapasitas Inovasi Sekolah. *Journal of Education, Psychology and Counseling*, 2(1), 2716–4446.
- Djafri, N., Arwildayanto, A., & Sukung, A. (2020). Manajemen Kepemimpinan Inovatif pada Pendidikan Anak Usia Dini dalam Perspektif Merdeka Belajar Era New Normal. *Jurnal Obsesi : Jurnal Pendidikan Anak Usia Dini*, 5(2), 1441–1453. <https://doi.org/10.31004/obsesi.v5i2.901>

- Djoko Hartono, H. (2020). Urgensi Kepemimpinan Inovatif (Studi Kasus Kepala Sekolah Dasar Darul Ulum Pasuruan). *Ta'dib*, 18(1), 73–94.
- Dody, A., & Agustang, M. P. (2023). Mengintip Revolusi Pendidikan di Indonesia: Tantangan dan Peluang dalam Implementasi Kurikulum Merdeka. *Phinisi Integration Review*, 6(3), 500–506.
- Etikariena, A. (2020). PERAN GAYA KEPEMIMPINAN PADA PERILAKU KERJA INOVATIF KARYAWAN PADA ORGANISASI BERBASIS TEKNOLOGI DIGITAL. *Jurnal Ecopsy*, 7. <https://doi.org/10.20527/ecopsy.v7i1.8426>
- Fauzi, A. (2017). *Supporting Factors And Inhibitors Leadership Madrasahs in the Development of Islamic Education Institutions* (Vol. 2, Issue 2).
- Fauziatul Fitrah, P., Ayuningtyas, I., Dewi Anantia, T., & Ahmad Dahlan Yogyakarta, U. (2021). Karakteristik Kepemimpinan Inovatif dalam Mengoptimalkan Mutu Pendidikan. *Jurnal Keislaman Dan Ilmu Pendidikan*, 1(1), 168–177. <https://ejournal.yasin-alsys.org/index.php/alsys>
- Fitrah, P., Hairunnisa, H., Ayuningtyas, I., & Anantia, T. (2021). Karakteristik Kepemimpinan Inovatif dalam Mengoptimalkan Mutu Pendidikan. *ALSYS*, 1, 168–177. <https://doi.org/10.58578/alsys.v1i1.33>
- Istanto, I. (2022). Kepemimpinan Inovatif Kepala Madrasah Dalam Meningkatkan Daya Saing Madrasah. *Al Qalam: Jurnal Ilmiah Keagamaan Dan Kemasyarakatan*, 16(6), 1991. <https://doi.org/10.35931/aq.v16i6.1256>
- Khasanah, U. (2019). *Kepemimpinan Transformasional dalam Manajemen Pendidikan Islam*. Jakad Media Publishing.
- Kozma, R. (2003). Teknologi, Inovasi, dan Perubahan Pendidikan: Perspektif Global. *Teknologi & Masyarakat Pendidikan*, 6(2), 27–37.
- Kurniawan, E., Abdullah, M. N., Fitrianiingsih, C., & Mulyanto, A. I. (2023). The Role of Innovative Leadership in Improving the Effectiveness of Higher Education. *Edumaspul: Jurnal Pendidikan*. <https://api.semanticscholar.org/CorpusID:260785508>
- Lamirin, Santoso, J., & Selwen, P. (2023). Penerapan Strategi Kepemimpinan Transformasional dalam Meningkatkan Kinerja Organisasi Pendidikan. *Jurnal Ilmiah Kanderang Tingang*, 14, 400–409. <https://doi.org/10.37304/jikt.v14i2.259>
- Makmur, A., Saepudin, M., Sudarto, T., Maftuh, A., & Purwadi, P. (2023). Model Kepemimpinan Transformasional dalam Dunia Pendidikan di Era Digital. *Jurnal Syntax Admiration*, 4, 33–46. <https://doi.org/10.46799/jsa.v4i1.525>
- Mardizal, J., Handayani, E. S., Ghazali, A., Al Haddar, G., Anggriawan, F., & Arifudin, O. (2023). Model Kepemimpinan Transformational, Visioner dan Authentic Kepala Sekolah dalam Meningkatkan Mutu Pendidikan di Era 4.0. *Innovative*, 3(5), 2994–3003.
- Mareta, I. (2022). KEPEMIMPINAN INOVATIF DALAM PENDIDIKAN: PENINGKATAN MUTU PENDIDIKAN LEWAT KEPEMIMPINAN INOVATIF. *EDUSCOPE: Jurnal Pendidikan, Pembelajaran, Dan Teknologi*, 7, 1–10. <https://doi.org/10.32764/eduscope.v7i2.2096>
- Mareta, I., Anita Aryulina, D., Ikhsan Utama, F., Nurhuda Avicena, H., Studi Pendidikan Agama Islam, P., & Ahmad Dahlan, U. (2022). Kepemimpinan Inovatif dalam Pendidikan: Peningkatan Mutu Pendidikan Lewat Kepemimpinan Inovatif. *Eduscope*, 7(2), 2502–3985.
- Prabowo, H. (2012). Aspek-aspek Pengelolaan dan Kepemimpinan Inovatif untuk Implementasi Teknologi Informasi dan Komunikasi di Perguruan Tinggi. *Binus Business Review*, 3(2), 795–802.
- Pramusinto, A. (2010). Desentralisasi Dan Kepemimpinan Inovatif Di Indonesia. *Sosiohumaniora*, 12(3),

296–310.

- Purwanto, A., Tukiran, M., Asbari, M., Hyun, C. C., Santoso, P. B., & Wijayanti, L. M. (2020). MODEL KEPEMIMPINAN DI LEMBAGA PENDIDIKAN: A SCHEMATIC LITERATURE REVIEW. *JOURNAL OF INDUSTRIAL ENGINEERING & MANAGEMENT RESEARCH (JIEMAR)*, 1(2), 2722–8878. <https://doi.org/10.7777/jiemar.v1i2>
- Syam, A. (2012a). KEPEMIMPINAN PENDIDIKAN YANG INOVATIF. *AL-Ta Lim*, 19, 151. <https://doi.org/10.15548/jt.v19i2.16>
- Syam, A. (2012b). Kepemimpinan Pendidikan yang Inovatif. *Al-Ta'lim*, 1(2), 151–157.
- Windasari, et al. (2022). *Magister Manajemen Pendidikan FKIP Pengaruh Kepemimpinan Transformasional Kepala Sekolah Terhadap Perubahan Organisasi Sekolah Dasar*. <http://statistik.data.kemdikbud.go.id/index.php/page/sd>

