



## Transformational Leadership in Education: A Review of Concepts, Roles, Challenges, Practices and their Effects

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### ABSTRACT

**Purpose of the study:** This research aims to review the literature on leadership in comparison to transformational leader practices in education and explore the roles, challenges, and its effects.

**Methodology:** This study presents a comprehensive literature review on transformational leadership in education, examining existing knowledge through a wide array of sources, including books, scholarly articles, reports, and credible online sources. Rather than relying on quantitative data and statistical analysis, this research emphasizes an in-depth exploration of the underlying principles and practical applications of transformational leadership in educational contexts.

**Main Findings:** The findings from this study provide policymakers, educators, scholars, and academics with valuable insights into transformational leadership as a powerful driver of organizational change in education. Transformational leaders, through a clear vision for the future, enable staff to elevate organizational performance by moving from low to high achievement levels. By articulating and fostering a shared purpose, transformational leaders empower their teams to implement strategies that directly improve school outcomes. Transformational leadership in education stands as a powerful tool for driving positive change. By inspiring a shared vision, stimulating intellectual growth, building strong relationships, modeling ethical behavior, and empowering individuals, transformational leaders can create a sustainable and impactful legacy in schools.

**Novelty/Originality of this study:** Unlike the other review, this provides uniquely synthetic comparison of transformation leadership style in Western and ASEAN case studies in education with the integration of transformational leadership practices and adaptation with the context of Industry 4.0.

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## 1. INTRODUCTION

Transformational school leadership is a powerful approach that goes beyond traditional expectations, inspiring individuals to achieve extraordinary outcomes [1]. This leadership style prioritizes a positive school culture, innovation, and empowerment for both teachers and students, fostering an environment where each person can reach their fullest potential. By articulating a shared vision and encouraging creativity, transformational leaders play a pivotal role in enhancing student success, teacher satisfaction, and overall school improvement. Research

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underscores that transformational leadership positively impacts student engagement, academic performance, and teacher job satisfaction, marking it as a vital tool for educational advancement [2], [3].

At its core, transformational leadership in education involves motivating others through a compelling vision of the future, challenging them to surpass perceived limitations and embrace innovative thinking. Transformational leaders create a collaborative environment rooted in trust and mutual respect, enabling teachers and students to take ownership of their growth and professional development. Studies consistently demonstrate that schools led by transformational leaders report higher student achievement, improved teacher morale, and a more positive school climate [2], [3]. Transformational leadership's impact extends beyond academic outcomes, also focusing on nurturing well-rounded individuals equipped for the 21<sup>st</sup> century. By fostering a love of learning, promoting social and emotional growth, and instilling civic responsibility, these leaders help students become lifelong learners and responsible citizens.

Effective transformational leadership is integral to a high-quality education system, which, in turn, is essential for national development and cultural progression. Teachers, as crucial resources in the educational process, benefit from transformational leadership practices that enhance their abilities to inspire students and contribute meaningfully to their schools [4], [5]. According to Suhaimi & Rinawati [6] and Juhdi [7], the role of the teacher is multifaceted, encompassing instruction, values inculcation, and serving as a role model. Meanwhile, Andriani et al. [8] highlight principal leadership as a significant driver of teacher performance, emphasizing the importance of a school principal's vision, commitment to quality, information dissemination, and responsiveness to student needs as foundational aspects for institutional success. While a substantial body of literature affirms the positive impact of transformational leadership on educational outcomes—such as student achievement, teacher satisfaction, and school climate—there remains a significant gap in understanding how this leadership style can be effectively implemented across diverse cultural and institutional contexts, particularly in non-Western settings like Southeast Asia. In spite of the theoretical and empirical support for transformational leadership, most studies have been conducted in Western countries, with limited attention given to its applicability and adaptation in developing nations or culturally distinct educational environments. Furthermore, there is a lack of empirical evidence detailing the specific practices that optimize transformational leadership in real-world school settings. This includes strategies for overcoming common barriers such as resistance to change, resource limitations, and administrative burdens.

Despite the widely recognized benefits of transformational leadership in education, many schools struggle to implement this approach effectively. Challenges such as resistance to change, resource constraints, and the demands of administrative responsibilities can hinder school leaders' ability to fully adopt transformational practices. Additionally, there is a lack of empirical evidence on the specific practices that can optimize transformational leadership in various educational contexts. During the Bangkok Summit in 2022, UNESCO indicates that only 34% of school leaders in Southeast Asia were trained on leadership with the emphasis on innovation and transformational leadership skills, over 70% of those in Western countries. This research contributes to the field by offering a comprehensive review of transformational leadership in education, with a particular focus on identifying effective strategies, contextual challenges, and implementation practices across various educational systems. This proportion suggests an urgency to explore how effectively transformational leadership be effectively adapted and applied in educations in various cultural settings. This research aims to fill this gap by reviewing existing literature on transformational leadership in education, identifying effective strategies, and examining the challenges that educational leaders face in implementing transformational leadership. The findings will provide valuable insights for policymakers, school administrators, and educators on how to foster a supportive environment that encourages leadership practices capable of transforming educational institutions and improving academic and social outcomes for students.

This research aims to explore literature on transformational leadership in education, analyzing its roles, challenges, practices, and impacts. Educational policymakers and administrators are encouraged to adopt democratic, empowering, and inclusive leadership styles that foster commitment and drive within teachers, supporting meaningful educational transformations. Such transformations not only enhance educational outcomes but also contribute to broader societal and economic development through an educated, empowered populace.

## **2. RESEARCH METHOD**

### **2.1. Type of Research**

This study is a type of presenting a comprehensive literature review on transformational leadership in education, examining existing knowledge through a wide array of sources, including books, scholarly articles, reports, and credible online sources. Rather than relying on quantitative data and statistical analysis, this research emphasizes an in-depth exploration of the underlying principles and practical applications of transformational leadership in educational contexts. By focusing on the "why" and "how" behind leadership effectiveness, the study aims to provide rich, descriptive insights into how leadership style can shape educational outcomes.

## 2.2. Research Subject

The subject of this research is to focus deeply on the roles of transformational leadership in reinventing and enhancing school performance has drawn significant scholarly attention. Research highlights the importance of transformative leadership in promoting quality teaching and learning outcomes [9]. Moreover, understanding how leadership styles affect teachers, school administrators, and the overall school environment is critical to fostering effective educational institutions [10]-[12]. However, uncertainty persists regarding the optimal leadership styles necessary to achieve national educational goals, particularly concerning the influence of leaders on diverse stakeholders, including instructors, students, and institutional management [13], [14].

## 2.3. Data Collection and Analysis

Due to this is a literature-based study, the data collection was mostly secondary, therefore, it is essential to offer a comprehensive understanding of transformational leadership's impact on education while providing a foundation for future research to explore and refine effective leadership strategies in educational settings. In the approach, three main criteria are included namely: publications studying on transformational leadership in education, literatures from peer-reviewed and academic journals, and studies conducted in Western and ASEAN regions. The three main criteria excluded are literatures unrelated to education, sources from non-English language, and publications lacking transparent methodology. A thematic analysis was also utilised for the systematic organisation and interpretation of the collected literatures. Key themes were categorized into concept, roles, challenges, practices, effects of transformational leaderships in education and case studies. Comparative analysis was conducted between transformational leaderships in Western and ASEAN educational contexts, with addition to the context of Industry 4.0.

## 2.4. Flow Chart of Research Procedures

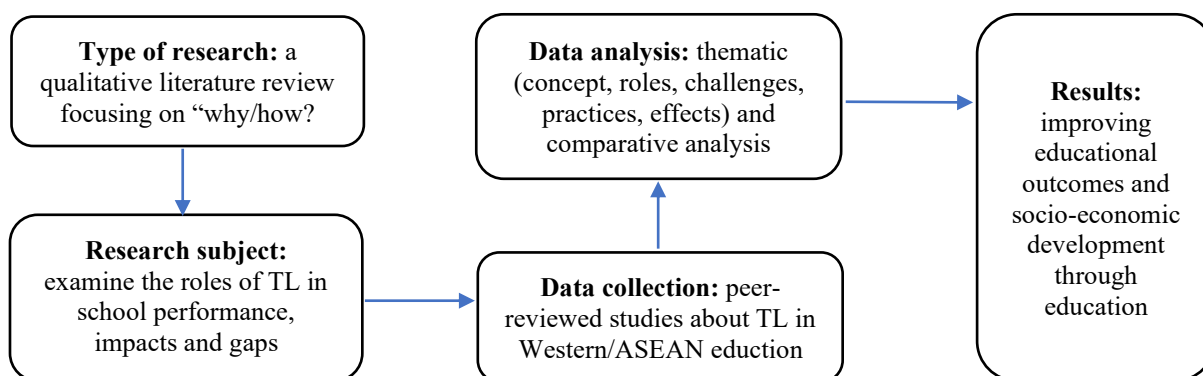


Figure 1. Flow Chart of Research Procedures

## 3. RESULTS AND DISCUSSION

### 3.1. Concept of Transformational Leadership in Education

Transformational leadership has been a focal point in educational research, highlighting its potential to guide institutions through socio-economic shifts and technological advancements. Educational institutions, from universities to schools, are increasingly recognized as agents of societal progress, bridging the gap between academic theory and real-world application [15]-[17]. However, adapting to these shifting priorities and challenges can be complex, necessitating a leadership style that promotes flexibility, adaptability, and innovation [18]. Berkovich [19] suggests that schools and universities act as "socioeconomic products," evolving to meet contemporary societal demands. This has led to rapid growth in research on leadership approaches, as scholars from fields like sociology, psychology, pedagogy, and management theory examine leadership's impact on education [17]. The integration of these perspectives, as noted by Davies et al. [20], provides substantial empirical evidence on transformational leadership's effectiveness in creating an adaptable and resilient educational environment.

To fully understand transformational leadership, it's important to contrast it with transactional leadership. Transformational leaders act as change agents who prioritize vision, innovation, and creativity, while transactional leaders emphasize stability and structured exchanges, often leading to a more rigid and less adaptive institutional culture [21], [22]. This focus on stability, particularly in educational institutions, may limit their ability to innovate and adapt, leading to stagnation in governance and institutional assessment processes [23].

School leadership style plays a critical role in institutional transformation, especially when aligned with broader goals, such as Vision 2035. Transformational leadership enables followers to align personal aspirations with the school's mission, creating a cohesive environment that supports intellectual rigor, critical thinking, and

continuous growth [24], [25]. This leadership style fosters an inclusive learning environment that not only engages students but also supports their social and civic development [26].

Although research on transformational leadership in secondary education is relatively limited, evidence suggests that this approach is crucial for improving student achievement, fostering an open approach to learning, and enhancing organizational performance [27]-[32].

The role of leadership in maintaining high employee performance is another area of interest. Transformational leadership is linked to improved job commitment and performance outcomes, as it emphasizes trust, motivation, and support, particularly important in education where educators shape future generations [33], [34]. This style encourages educators to reach their full potential by fostering a positive work environment and providing a sense of ownership in their roles [35], [36]. Transformational leaders are seen as role models, inspiring teachers to elevate their professional standards and enhancing their overall performance [37].

The findings of this study align with a growing body of literature affirming the transformative potential of transformational leadership in educational settings. Previous studies (e.g., [2], [3], [25]) have consistently demonstrated that transformational leadership significantly enhances school climate, teacher motivation, and student achievement—results that are echoed in this review. The emphasis on vision-setting, empowerment, and innovation resonates with Berkovich's [38] assertion that schools must evolve as "socioeconomic products" to meet modern demands. Furthermore, the positive correlation between transformational leadership and teacher job satisfaction and performance, as noted by Vosloban [34] and Balyer et al. [35], reinforces the critical role such leadership plays in cultivating a motivated and high-performing teaching workforce. These insights collectively underscore the broader impact of transformational leadership: not only does it foster academic excellence, but it also contributes to the development of socially responsible, critically thinking individuals prepared for the complexities of the 21<sup>st</sup> century.

However, like all reviews, this study has its limitations. First, as it primarily draws from existing literature rather than original empirical data, it may not fully capture the nuanced realities of transformational leadership as practiced in diverse school environments. Second, while the synthesis covers a wide range of contexts, there remains a relative scarcity of in-depth studies focused specifically on secondary education in non-Western or developing regions, which limits generalizability. Additionally, the focus on published works may introduce a publication bias, favoring studies with positive outcomes over those reporting challenges or neutral results. Despite these constraints, this review contributes to the ongoing discourse on educational leadership by offering a comprehensive overview of key themes, strategies, and implications for future practice and research.

### 3.2. Roles of Transformational Leadership in Education

Transformational leadership is collaborative and can facilitate the objectives of educational institutions while promoting school transformation [39]. Transformational leaders foster commitment and voluntary engagement among their followers, facilitating significant changes in various contexts [40]. Despite the differing contexts of corporate and political leadership, it is widely acknowledged that effective leaders are transformational, whereas transactional leaders tend to be less effective, as demonstrated by Bass [41]. In this context, school principals and leaders are encouraged to implement transformational leadership. Principals focused on improving student quality and learning achieve this goal by altering teaching methods and learning processes, as well as by transforming elements of national institutions and culture to influence organizational practices and educational leadership [27], [42], [32].

Leithwood and Jantzi [43] categorized transformational leadership in education into four dimensions:

1. Setting a direction: Establishing a clear school vision and goals.
2. Developing people: Inspiring intellectual growth, modeling professional behavior, and fostering a collaborative school culture.
3. Redesigning the organization: Building strong relationships within the school community and creating structures that support change.
4. Managing the instructional program: Implementing effective instructional practices and procedures.

Leithwood [44] further elaborated on these dimensions, highlighting eight key practices of transformational leaders:

1. Setting clear goals and objectives.
2. Creating inspiring visions for the school.
3. Stimulating intellectual curiosity and creativity.
4. Individualized support and guidance are provided.
5. Modeling exemplary behavior and values.
6. Setting high performance expectations.
7. A positive and productive school culture should be fostered.
8. Encouraging participation in decision-making.

This transformational leadership framework emphasizes the process of leadership, focusing on how leaders influence school outcomes rather than dictating specific goals or directions [45]. Researchers often use these dimensions to describe and analyze the role of transformational leaders in schools [46].

### 3.3. Challenges of Transformational Leadership in Education

While transformational leadership provides a strong model for advancing educational institutions, it is accompanied by notable challenges that can impede its effectiveness and limit a leader's capacity to enact positive change [2], [3], [46]. Key challenges include:

*Resistance to Change:* Educational institutions are often steeped in established systems and routines, making new ideas or practices difficult to implement. Resistance may come from staff, parents, and the community, creating obstacles for leaders aiming to introduce transformational changes. To overcome this, transformational leaders need strong communication and interpersonal skills to foster trust and build support for their initiatives.

*Heavy Workload:* School leaders, particularly principals, are frequently overwhelmed with administrative tasks that detract from their ability to focus on strategic planning and visionary leadership. This administrative burden limits their capacity to inspire and motivate others and restricts their attention to long-term goals.

*Resource Constraints:* Budget limitations, inadequate staffing, and restricted access to professional development opportunities often impede transformational leaders' ability to implement innovative programs. These resource constraints can undermine efforts to achieve meaningful change, as leaders may lack the tools and support necessary to realize their goals.

*External Pressures:* Policymakers, standardized testing, and accountability measures place significant external pressures on school leaders, often limiting their autonomy. Such pressures can restrict transformational leaders from making decisions tailored to the specific needs of their schools and students, as they must navigate rigid frameworks and external expectations.

*Personal Challenges:* The demands of transformational leadership can lead to stress, burnout, and difficulties in maintaining a work-life balance, all of which can reduce a leader's effectiveness. It is crucial for transformational leaders to prioritize their well-being and seek support, enabling them to remain resilient and effective in their roles.

While transformational leadership presents a promising approach for educational improvement, acknowledging and addressing these challenges is essential. By understanding these obstacles, educational leaders can take proactive steps to increase their effectiveness and foster positive, sustainable changes within their schools and communities.

### 3.4. Practices of Transformational Leadership in Education

Transformational leadership, characterized by its ability to inspire and motivate individuals toward exceptional outcomes, profoundly impacts educational institutions. By cultivating a positive school culture, empowering both teachers and students, and fostering innovation, transformational leaders significantly enhance student achievement and overall school performance.

One of the central practices of transformational leadership in education is inspiring a shared vision. Effective leaders communicate a clear and compelling vision for their school's future, motivating staff and students to work toward a common purpose. By sharing this vision with enthusiasm, they establish a sense of direction and commitment within the school community.

Another essential practice is intellectual stimulation. Transformational leaders challenge the status quo, encouraging critical thinking and creativity. They foster innovation by asking thought-provoking questions, promoting experimentation, and rewarding calculated risk-taking. By cultivating an intellectually stimulating environment, they support a culture of continuous improvement and lifelong learning.

Building strong relationships is equally important for transformational leaders. By dedicating time to building trust and rapport with their team, these leaders create a collaborative, supportive environment. They actively listen to others' ideas and concerns, provide constructive feedback, and offer personalized support, strengthening the bonds within the school.

Transformational leaders must also model ethical behavior and high standards. They demonstrate integrity, honesty, and fairness in their actions, setting a positive example for others. By embodying the values they wish to instill, they inspire trust and respect across the institution.

Additionally, Al-Sharija [27] identifies five key practices that transformational leaders in education should adopt:

*Financial Management:* Effective leadership involves not only influencing people but also managing resources prudently. Transformational leaders prioritize budgeting and resource allocation, foster a culture of asset maintenance, and ensure the necessary information and communication technology infrastructure is in place to meet institutional objectives. Financial management is critical for organizational transformation [27], [47].

*Establishing Direction:* This practice focuses on clarifying the institution's mission and long-term vision to enhance overall performance. Leaders motivate and inspire their teams by clearly defining roles and communicating the path toward achieving this vision [27], [24], [48].

*Developing Staff:* This involves personalized support, professional development opportunities, active supervision, and role modeling by the principal. Leaders implement policies that encourage growth, ensuring that staff members develop within the school community [21], [27], [49].

*Fostering Collaboration:* Transformational leaders work to reshape school culture by promoting values, norms, and beliefs that encourage structural change. They establish a collaborative environment across the institution, essential for the adoption of new teaching and learning methods [50], [48].

*Principal-Agent Relationship:* This practice emphasizes the principal's role in demonstrating leadership skills, particularly in the adoption of new technology. By enhancing personal competencies and facilitating technological integration, principals act as change agents, supporting the institution's adaptation to rapid technological advancements [27], [47].

### 3.5. Effects of Transformational Leadership in Education

Research demonstrates that transformational leadership significantly enhances various aspects of educational outcomes, including school progress, teacher behavior, emotional well-being, motivation, job satisfaction, and student performance. These positive effects underscore the effectiveness of transformational leadership within educational settings [51], [30], [52]. Leithwood [30] suggests that transformational leadership strengthens school leaders' abilities to implement essential changes, addressing stakeholder accountability while meeting demands for improved performance. To maximize these benefits, Leithwood recommends that transformational leadership strategies be integrated into principal training programs [9].

Numerous studies across international journals further validate the impact of transformational leadership on teacher performance. For instance, Kadiyono et al. [53] observe that principals who employ transformational leadership strategies motivate and guide teachers effectively, enhancing overall teacher performance. Principal leadership styles and communication methods directly influence teachers' motivation, reinforcing the link between transformational leadership and improved teacher commitment [54].

Indrawan et al. [55] affirm that transformational leadership plays a critical role in teachers' success, while Tanjung et al. [56] report substantial positive effects on teacher performance. Similarly, Ahmad [57] highlights that principals' transformational leadership significantly boosts job satisfaction among teachers. Other studies emphasize the influence of transformational leadership on teachers' capacities for innovation [58] and self-efficacy [59]. In response to the challenges of the digital era, especially with the emergence of Industry 4.0, transformational leadership has proven effective in addressing new educational needs. Principals employing transformational strategies prepare schools to navigate the demands of a digitally connected world. Their strategies often include:

- Enhancing the quality of human resources in information technology and computer facilities.
- Embracing ongoing professional development to align with emerging trends.
- Adapting swiftly to changes in the educational landscape.
- Balancing both processes and outcomes to meet modern educational goals.
- Mastering the 4C framework: critical thinking, creativity, communication, and collaboration.

The Industrial Revolution 4.0 has catalyzed a transformation in education, shifting it from traditional, classroom-bound models to a more flexible, technology-driven approach. In this context, education is no longer confined by physical classrooms or rigid schedules but extends to digital and cyber-based learning environments. This shift enables learning over long distances via online courses, digital textbooks, virtual participation, and diverse activity-based online learning methods. The focus on digital lifestyles, cognitive tools, and knowledge acquisition mechanisms now defines learning in the 4.0 era [60].

In the Fourth Industrial Revolution, learning is increasingly collaborative and relies on digital tools, with knowledge-sharing facilitated across diverse teams and locations. Enhancing cognitive tools involves proficient use of digital technology, while digital lifestyles encourage adaptation to digital resources and products. Transformational leaders, by leveraging these approaches, can facilitate the effective integration of technology, fostering a learning environment aligned with the needs of the digital age.

### 3.6. Case Studies on Transformational Leadership in Education in Western Countries

In Western educational settings, transformational leadership has been widely studied for its influence on teacher motivation, student outcomes, and overall school performance. The following case studies from various Western countries demonstrate how transformational leadership can enhance educational quality, foster innovation, and build supportive school cultures.

#### 1. United States: Transforming School Culture and Teacher Motivation

In the United States, transformational leadership has been instrumental in improving school culture and teacher motivation. A study by Finnigan [61] analyzed transformational leadership in low-performing urban schools in Chicago, finding that principals who adopted transformational practices significantly improved school morale and teacher commitment. By fostering a shared vision, engaging teachers in decision-making, and

providing professional development opportunities, these principals transformed their schools into collaborative, student-centered environments. The study highlighted that transformational leadership empowered teachers to innovate and take ownership of student outcomes, ultimately leading to improved student performance in previously underachieving schools.

## *2. United Kingdom: Enhancing Teacher Professional Development*

In the United Kingdom, transformational leadership has proven effective in enhancing teacher professional development and fostering a learning-focused environment. A case study by Day et al. [62] examined schools in England where transformational leadership positively impacted teacher effectiveness and student achievement. Principals in these schools emphasized ongoing professional development, encouraged reflective teaching practices, and promoted a collaborative culture among staff. This leadership approach enabled teachers to adapt to curriculum changes, integrate new pedagogical strategies, and engage students more effectively. The study concluded that transformational leadership significantly contributes to building professional communities that support both teacher growth and student success.

## *3. Canada: Promoting Educational Equity and Inclusivity*

In Canada, transformational leadership has played a crucial role in promoting educational equity and inclusivity. An influential study by Ryan [63] explored transformational leadership practices in diverse schools across Ontario, where principals actively promoted inclusive policies and practices. By creating an open and supportive environment, these leaders encouraged staff to address the diverse needs of students from various cultural backgrounds. The principals' transformational approach fostered collaboration among teachers, encouraged cultural sensitivity, and developed inclusive curricula that supported minority and marginalized students. Ryan's study demonstrated that transformational leadership is effective in fostering equity, inclusivity, and respect for diversity within educational institutions.

## *4. Australia: Supporting Innovation and Change in School Systems*

In Australia, transformational leadership has been instrumental in supporting innovation and change within school systems. A study by Silins, Mulford, and Zarins [64] on Australian secondary schools found that transformational leadership was associated with higher levels of teacher engagement and willingness to implement new practices. School leaders encouraged experimentation and risk-taking, supported professional development, and involved teachers in decision-making processes. This transformational approach helped schools adapt to educational reforms and shifting demands, contributing to an organizational culture that embraced continuous improvement. The study found that transformational leadership was particularly effective in creating an adaptive and resilient school environment where teachers felt empowered to explore new instructional methods.

## *5. Finland: Cultivating a Collaborative Learning Culture*

Finland, renowned for its high-performing education system, also emphasizes transformational leadership as a means to cultivate a collaborative learning culture. A case study by Sahlberg [65] investigated Finnish schools where principals acted as transformational leaders, fostering a culture of trust, autonomy, and shared responsibility among teachers. Finnish principals encouraged teachers to take an active role in curriculum development, assessment practices, and peer mentoring. This collaborative approach led to a high level of teacher satisfaction, reduced burnout, and a sense of shared purpose in student success. Sahlberg's study highlights how transformational leadership in Finland contributes to a sustainable and collegial school environment that enhances both teacher well-being and student achievement.

These case studies from Western countries highlight the effectiveness of transformational leadership in addressing a range of educational needs, from teacher motivation and professional development to inclusivity and school innovation. Transformational leaders in these contexts demonstrate a commitment to creating supportive, collaborative environments that empower teachers and enhance student outcomes. By fostering a shared vision, encouraging innovation, and building trust within school communities, transformational leadership has proven to be a valuable model for educational improvement across various Western educational systems.

## **3.7. Case Studies on Transformational Leadership in Education within ASEAN**

In the ASEAN region, transformational leadership in education has been pivotal in enhancing educational outcomes across various contexts. Multiple case studies highlight how transformational leadership fosters an environment conducive to teacher motivation, student engagement, and institutional improvement. Below are notable case studies from countries within ASEAN that illustrate the positive impacts of transformational leadership in educational settings.

### *1. Malaysia: Improving Teacher Performance and Student Outcomes*

In Malaysia, transformational leadership has been identified as a key factor in promoting teacher efficacy and student achievement. A study by Asimiran and Hussin [66] found that Malaysian principals who practiced transformational leadership contributed significantly to creating a supportive school environment. Their leadership style encouraged teachers to pursue professional growth, which, in turn, improved classroom performance and

student outcomes. Principals achieved this by articulating a clear vision for the school, offering intellectual stimulation, and fostering collaboration among staff. This study demonstrates that transformational leadership is instrumental in motivating teachers and creating a positive school culture, ultimately impacting student performance.

## 2. Indonesia: Enhancing Educational Quality in Secondary Schools

Research in Indonesia also emphasizes the impact of transformational leadership on school performance. An influential study by Andriani, Kesumawati, and Kristiawan [67] examined secondary school leaders in Indonesia, revealing that transformational leadership significantly enhances teacher motivation and performance. Indonesian principals who embraced transformational practices engaged teachers by involving them in decision-making, recognizing their achievements, and supporting their professional development. The study found that schools with transformational leaders saw higher levels of teacher engagement, job satisfaction, and instructional quality. Such leadership created an environment that enabled teachers to innovate in the classroom, positively affecting student learning experiences and outcomes.

## 3. Singapore: Fostering Innovation and Adaptability

In Singapore, transformational leadership has been central to driving innovation and adaptability in educational institutions. A study by Nguyen et al. [68] analyzed how school leaders used transformational leadership to support Singapore's focus on preparing students for a knowledge-based economy. Singaporean principals encouraged intellectual growth by promoting a culture of lifelong learning and critical thinking among both staff and students. The study highlighted how these leaders fostered adaptability by involving teachers in shaping curriculum changes, preparing them for the demands of a rapidly evolving educational landscape. This leadership approach has made Singaporean schools exemplary in terms of their educational quality and adaptability to global challenges.

## 4. Thailand: Addressing Educational Inequality

In Thailand, transformational leadership has been applied to address educational disparities between urban and rural schools. According to a study by Lertpaithoon [69], principals in rural Thai schools who practiced transformational leadership successfully narrowed the performance gap by empowering teachers and enhancing student engagement. By providing a clear direction and nurturing a sense of purpose, these principals motivated teachers to develop innovative strategies tailored to their students' needs. The study found that transformational leadership was effective in improving teacher morale and reducing dropout rates in underserved areas. This case underscores the role of transformational leadership in promoting educational equity by fostering commitment and resilience among teachers working in challenging environments.

## 5. Philippines: Building Resilience and Community Engagement

In the Philippines, transformational leadership has been essential for schools facing socioeconomic challenges. A case study by Trinidad [70] observed that principals in the Philippines used transformational practices to build resilience within their schools, particularly in areas prone to natural disasters. By promoting a collaborative approach, these leaders involved teachers, parents, and community members in creating support systems for students. This leadership style helped schools maintain stability and continuity in the face of disruptions, enhancing teachers' ability to support students' social and emotional well-being. Transformational leaders in these settings demonstrated a commitment to community engagement, showing that leadership extends beyond the school to encompass broader societal concerns [71], [72].

Across these ASEAN case studies, transformational leadership consistently demonstrates its positive impact on educational quality, teacher performance, and student outcomes. By fostering a collaborative and inclusive environment, transformational leaders in education create resilient institutions that can adapt to both local and global challenges. These leaders are shown to prioritize professional development, innovation, and community engagement, making transformational leadership a valuable model for educational advancement in the ASEAN region.

To further enrich our understanding and application of transformational leadership, future research should focus on several key areas: *Context-specific strategies*: There is a need to explore how transformational leadership is practiced across diverse educational settings—such as rural versus urban schools, public versus private institutions, and different cultural or socio-economic contexts. Comparative studies could reveal context-specific strategies that enhance leadership effectiveness. *Longitudinal impact studies*: While existing literature highlights short-term benefits, more longitudinal research is needed to assess the long-term impact of transformational leadership on student outcomes, teacher retention, and institutional sustainability over time. *Leadership development programs*: Investigating the effectiveness of training and professional development initiatives aimed at cultivating transformational leadership skills among current and aspiring school leaders can provide insights into best practices for capacity-building.

*Integration with technology and innovation*: As digital tools become increasingly embedded in education, future research should examine how transformational leaders integrate technology into teaching and learning, and



how they support staff in adapting to new educational paradigms. *Measuring organizational change*: Developing robust frameworks and metrics to evaluate the extent of organizational change driven by transformational leadership will help quantify its contributions to systemic improvement in education. *Ethical and equity considerations*: Research should also delve into how transformational leaders promote equity, inclusion, and social justice within schools. Particular attention should be given to how leadership practices influence marginalized communities and contribute to reducing educational disparities.

The goal of transformational leadership, ultimately, is to create a better future for all. By inspiring and empowering individuals, transformational leaders can contribute to building a more just, equitable, and sustainable world. Through their influence, they shape educational institutions into vibrant communities where innovation, collaboration, and excellence drive success, creating lasting positive effects on society.

#### 4. CONCLUSION

In conclusion, transformational leadership in education has proven to be a powerful catalyst for positive change. By inspiring, motivating, and fostering innovation, transformational leaders create environments where both teachers and students can thrive. This leadership style significantly improves student achievement, teacher satisfaction, and overall school performance. The research presented in this paper has explored the various dimensions of transformational leadership, including its practices and effects, and has emphasized its critical role in setting a clear direction, developing people, redesigning organizational structures, and effectively managing instructional programs. Despite the evident benefits of transformational leadership, this approach also faces significant challenges, including resistance to change, the heavy workload placed on educational leaders, and constraints on resources. However, effective transformational leaders have the ability to overcome these obstacles by building strong relationships, promoting intellectual curiosity, modeling ethical behavior, and empowering their teams. These practices help create a thriving learning environment that supports sustained improvement in educational outcomes. Looking ahead, future research should explore specific strategies and techniques that transformational leaders employ to achieve their objectives, especially in diverse educational contexts. Moreover, there is a need to investigate the long-term impact of transformational leadership on student outcomes and organizational effectiveness. Continued exploration of these areas will provide valuable insights for educators and policymakers seeking to enhance the quality of education and adapt to evolving challenges.

#### REFERENCES

- [1] P. G. Northouse, *Leadership: Theory and Practice*, 7th ed. Thousand Oaks, CA: SAGE Publications, 2016.
- [2] B. M. Bass and B. J. Avolio, *Leadership for the 21st century*. Free Press, 1994.
- [3] K. A. Leithwood, S. Anderson, and B. J. Mascall, "Leadership for learning: A conceptual framework," *International Journal of Educational Leadership*, vol. 13, no. 1, pp. 3-32, 2004.
- [4] F. P. Hartono, N. S. Umamah, and R. P. N. Puji, "The level of student engagement based on gender and grade on history subject of senior high school students in Jember regency," *International Journal of Scientific & Technology Research*, vol. 8, no. 8, pp. 21-26, 2019.
- [5] H. Normianti, Aslamiah, and Suhaimi, "Relationship of transformational leaders of principal, teacher motivation, teacher organization commitments with performance of primary school teachers in labuan amas selatan, Indonesia," *European Journal of Education Studies*, vol. 5, no. 11, 2019.
- [6] B. Steinmann, H. Klug, and G. Maier, "The Path Is the Goal: How Transformational Leaders Enhance Followers' Job Attitudes and Proactive Behavior," *Frontiers in Psychology*, 2018, doi: 10.3389/fpsyg.2018.02338
- [7] S. Juhdi, "Peran Urgen Guru Dalam Pendidikan," *Jurnal Ilmiah Pendidikan*, vol. 10, no. 1, 2016.
- [8] S. Andriani, N. Kesumawati, and M. Kristiawan, "The influence of the transformational leadership and work motivation on teachers performance," *International Journal of Scientific & Technology Research*, vol. 7, no. 7, pp. 19-29, 2018.
- [9] M. Anderson, "Transformational Leadership in Education: A Review of Existing Literature," *International Social Science Review*, vol. 93, 2017.
- [10] D. Gurr and L. Drysdale, "Middle-level secondary school leaders: Potential, constraints, and implications for leadership preparation and development," *Journal of Educational Administration*, vol. 51, no. 1, pp. 55-71, 2013.
- [11] World Bank, "Kuwait Launches a Five-Year Reform Program to Improve the Quality of General Education," 2015.
- [12] S. Andriani, N. Kesumawati, and M. Kristiawan, "The influence of transformational leadership and work motivation on teachers' performance," *International Journal of Scientific & Technology Research*, vol. 7, no. 7, pp. 19-29, 2018.
- [13] H. Alfari, "Mohammed Al-Fares: a roadmap to diversity education outcomes," *Aljarida*, 2021.
- [14] A. Alqahtani, "Teachers' perceptions of principals' motivating language and public-school climates in Kuwait," *Management in Education*, vol. 29, no. 3, pp. 125-131, 2015.
- [15] E. L. Grigorenko, "Creativity: a challenge for contemporary education," *Comparative Education*, vol. 55, no. 1, pp. 116-132, 2019.
- [16] M. Gushwa and K. Harriman, "Paddling against the tide: contemporary challenges in field education," *Clinical Social Work Journal*, vol. 47, pp. 17-22, 2019.

- [17] R. I. Vosloban, "The Influence of the Employee's Performance on the Company's Growth: A Managerial Perspective," *Procedia Economics and Finance*, vol. 3, no. 12, pp. 660-665, 2012. doi: 10.1016/s2212-5671(12)00211-0
- [18] S. Al-Husseini, I. E. Beltagi, and J. Moizer, "Transformational leadership and innovation: the mediating role of knowledge sharing among higher education faculty," *International Journal of Leadership in Education*, 2019.
- [19] I. Berkovich, "School leaders and transformational leadership theory: time to part ways?" *Journal of Educational Administration*, vol. 54, no. 5, pp. 609-622, 2016.
- [20] D. Davies, D. Jindal-Snape, C. Collier, R. Digby, P. Hay, and A. Howe, "Creative learning environments in education—A systematic literature review," *Thinking Skills and Creativity*, vol. 8, pp. 80-91, 2013.
- [21] G. Alharbi, "Primary school teachers' perceptions regarding ICT usage and equipment in Kuwait," *Journal of International Education Research*, vol. 8, no. 1, pp. 55-62, 2012.
- [22] T. Sergiovanni, *The lifeworld of leadership: creating culture, community, and personal meaning in our schools*. Jossey-Bass Publishers, 2000.
- [23] S. Jones, M. Harvey, J. Hamilton, J. Bevacqua, K. E. McKenzie, and J. McKenzie, "Demonstrating the impact of a distributed leadership approach in higher education," *Journal of Higher Education Policy and Management*, vol. 39, no. 2, pp. 197-211, 2017.
- [24] B. Bass and R. Riggio, *Transformational leadership*, 2nd ed. Lawrence Erlbaum Associates, 2006.
- [25] Suhaimi and Y. Rinawati, "The management of character education curriculum at vocational high school 2 Kandangan," *Advances in Social Sciences, Education and Humanities Research*, vol. 274, pp. 272-277, 2018.
- [26] S. Clarke and H. Wildy, "Improving the small rural or remote school: the role of the district," *Australian Journal of Education*, vol. 55, no. 1, pp. 24-36, 2011.
- [27] M. Al-Sharija, "Leadership practices of Kuwaiti secondary school principals for embedding ICT" [Doctoral dissertation, Queensland University of Technology], Brisbane, Australia, 2012.
- [28] M. Fullan, *The new meaning of educational change*, 4th ed. Teachers College Press, 2007.
- [29] H. Karal and Z. Celik, "Designing components of a sample system considering the effect of web-based technologies' meaningful measurement and assessment practices," *Procedia-Social and Behavioral Sciences*, vol. 9, pp. 908-912, 2010.
- [30] K. Leithwood and J. Sun, "The Nature and Effects of Transformational School Leadership," *Educational Administration Quarterly*, vol. 48, no. 3, pp. 387-423, 2012.
- [31] M. Pandidikan, S. Andriani, N. Kesumawati, and M. Kristiawan, "The Influence of The Transformational Leadership and Work Motivation on Teachers Performance," *International Journal of Scientific & Technology Research*, vol. 7, no. 7, 2018.
- [32] B. N. Tanjung et al., "The influence of transformational leadership, job satisfaction and organizational citizenship behavior on the performance of Islamic School Teachers," *Sys Rev Pharm*, vol. 11, no. 7, pp. 539-546, 2020.
- [33] M. Armstrong, *A Handbook of Human Resource Management Practice*. Kogan, 2010.
- [34] I. Winokur, "From centralized education to innovation: Cultural shifts in Kuwait's education system," in *Education for a knowledge society in Arabian Gulf Countries*, A. W. Wiseman, N. H. Alromi, and S. Alshumrani, Eds. Emerald, 2014, pp. 103-124.
- [35] A. Balyer, K. Ozcan, and A. Yildiz, "Teacher Empowerment: School Administrators' Roles," *Eurasian Journal of Educational Research*, pp. 1-18, 2017.
- [36] D. Prestiadi, I. Gunawan, and R. B. Sumarsono, "Role of transformational leadership in education 4.0," in *6th International Conference on Education and Technology (ICET 2020)*, vol. 501, Atlantis Press, pp. 120-124, 2020.
- [37] T. F. González-Cruz, D. Botella-Carrubi, and C. M. Martínez-Fuentes, "Supervisor leadership style, employee regulatory focus, and leadership performance," *Journal of Business Research*, vol. 101, pp. 660-667, 2019. doi: 10.1016/j.jbusres.2019.01.065
- [38] I. Berkovich, "Will it sink or will it float: Putting three common conceptions about principals' transformational leadership to the test," *Educational Management Administration and Leadership*, vol. 46, no. 6, pp. 888-907, 2018.
- [39] B. Steinmann, H. Klug, and G. Maier, "The Path Is the Goal: How Transformational Leaders Enhance Followers' Job Attitudes and Proactive Behavior," *Frontiers in Psychology*, 2018, doi: 10.3389/fpsyg.2018.02338
- [40] J. Seltzer and B. M. Bass, "Transformational leadership: Beyond initiation and consideration," *Journal of Management*, vol. 16, no. 4, pp. 693-703, 1990.
- [41] B. Bass, *Leadership and performance beyond expectations*. Free Press, 1985.
- [42] K. Leithwood and D. Jantzi, "The effects of transformational school leadership on organisational conditions and student engagement with school," *Journal of Educational Administration*, vol. 38, no. 2, pp. 112-129, 2000.
- [43] K. Leithwood and D. Jantzi, "A Review of Transformational School Leadership Research 1996-2005," *Leadership and Policy in Schools*, vol. 4, no. 3, pp. 177-199, 2005.
- [44] K. Leithwood, "Leadership for school restructuring," *Educational Administration Quarterly*, vol. 30, no. 4, pp. 498-518, 1994.
- [45] N. M. Allix, "Transformational leadership democratic or despotic?" *Educational Management Administration and Leadership*, vol. 28, no. 1, pp. 7-20, 2000.
- [46] K. A. Leithwood and C. J. Riehl, "What do we know about school leadership?" *Second Handbook of Research on Educational Administration*, vol. 2, pp. 3-32, 2003.
- [47] M. Gronow, "ICT leadership in school education," presented at the Australian Catholic University Conference "Directions for Catholic Education Leadership in the 21st Century," Sydney, Australia, 2007.

- [48] K. Leithwood, A. Harris, and D. Hopkins, "Seven strong claims about successful school leadership," *School Leadership and Management*, vol. 28, no. 1, pp. 27-42, 2008.
- [49] J. Kotter, "Leading change: Why transformation efforts fail," *Harvard Business Review*, pp. 92-107, Jan. 2007.
- [50] N. Al-Huwail, S. Al-Sharhan, A. Al-Hunaiyyan, "Learning Design for a Successful Blended E-learning Environment: Cultural Dimensions," *Journal of Computer Science*, vol. 6, no. 4, pp. 60-69, Dec. 2007.
- [51] K. Leithwood and D. Jantzi, "The Effects of Transformational Leadership on Organizational Conditions and Student Engagement with School," *PUB Type Reports Research*, vol. 143, 1999.
- [52] M. Lin Tengi, M. Mansor, and Z. Hashim, "A Review Theory of Transformational Leadership for School," *International Journal of Academic Research in Business and Social Sciences*, vol. 7, no. 3, pp. 792, 2017. doi: 10.6007/IJARBS/v7-i3/2847
- [53] A. L. Kadiyono et al., "Develop leadership style model for Indonesian teachers performance in education 4.0 era," *Systematic Reviews in Pharmacy*, vol. 11, no. 9, pp. 363-373, 2020.
- [54] Y. D. Lee and C. T. Kuo, "Principals' transformational leadership and teachers' work motivation: evidence from elementary schools in Taiwan," *International Journal of Organizational Innovation*, vol. 11, no. 3, 2019.
- [55] I. Indrawan et al., "Develop model of transactional, transformational, democratic and autocratic leadership style for Indonesian school performance in education 4.0 era," *Systematic Reviews in Pharmacy*, vol. 11, no. 9, pp. 409-419, 2020.
- [56] D. Vican, "Contemporary educational problems and major challenges as a part of curriculum changes in Croatia: A multiple perspectives insight," in *Second International Handbook of Urban Education*, W. Pink and G. Noblit, Eds. Springer, 2017, pp. 243-264.
- [57] M. Ahmad, "Impact of transformational leadership styles of principals on job satisfaction of secondary school teachers," *Putaj Humanities & Social Sciences*, vol. 25, no. 2, pp. 41-50, 2018.
- [58] A. Syafarudin, "Strategy of Leadership and Innovation in Improving Company Performance against Competitive Advantage," *International Journal of Economics, Commerce and Management*, vol. 4, no. 6, pp. 471-482, 2016.
- [59] C. G. Christopher, "Transformational leadership: school climate and teacher morale in a Secondary School setting" [Doctoral thesis, Northeastern University], 2020.
- [60] R. Rotberg, *Transformative political leadership: Making a difference in the developing world*. University of Chicago Press, 2012.
- [61] J. Ryan, "Inclusive leadership and social justice for schools," *Leadership and Policy in Schools*, vol. 5, no. 1, pp. 3-17, 2006.
- [62] K. S. Finnigan, "Principal leadership and teacher motivation under high-stakes accountability policies," *Leadership and Policy in Schools*, vol. 9, no. 2, pp. 161-189, 2010.
- [63] P. Sahlberg, *Finnish lessons: What can the world learn from educational change in Finland?* Teachers College Press, 2011.
- [64] H. C. Silins, W. R. Mulford, and S. Zarins, "Organizational learning and school change," *Educational Administration Quarterly*, vol. 38, no. 5, pp. 613-642, 2002.
- [65] P. Sahlberg, *Finnish lessons: What can the world learn from educational change in Finland?* Teachers College Press, 2011.
- [66] S. Asimiran and S. Hussin, "Principal leadership and school performance: Perspectives of principals in Malaysia," *International Journal of Education*, vol. 4, no. 3, pp. 41-52, 2012.
- [67] S. Andriani, N. Kesumawati, and M. Kristiawan, "The influence of transformational leadership and work motivation on teachers' performance," *International Journal of Scientific & Technology Research*, vol. 7, no. 7, pp. 19-29, 2018.
- [68] P. T. Nguyen, D. Nguyen, and T. H. Soon, "Educational leadership and innovation in Singapore," *Asia Pacific Journal of Education*, vol. 35, no. 1, pp. 67-84, 2015.
- [69] W. Lertpaithoon, "Educational leadership in rural schools: Narrowing the gap between urban and rural educational outcomes in Thailand," *Journal of Rural Education Research*, vol. 18, no. 2, pp. 107-115, 2016.
- [70] J. E. Trinidad, "Resilience in education: A case study of transformational leadership in the Philippines," *Journal of Educational Administration and Foundations*, vol. 29, no. 1, pp. 73-89, 2018.
- [71] S. Alainati, S. AlShawi, and W. Al-Karaghoul, "The Effect of Knowledge Management and Organisational Learning on Individual competencies," in *European, Mediterranean and Middle Eastern Conference on Information Systems*, Athens, Greece, 2011, pp. 30-39.
- [72] S. Al-Sharhan, A. Al-Hunaiyyan, "Toward an Effective Integrated E-Learning System: Implementation, Quality Assurance, and Competency Models," in *Proceedings of the Seventh International Conference on Digital Information Management (ICDIM 2012)*, Macau, 2012, pp. 22-24.