

NAVIGATING THE EVOLUTION OF EDUCATION: IN-DEPTH EXPLORATION OF EMERGING PEDAGOGICAL STRATEGIES AMID GLOBAL CHANGES WITH A FOCUS ON ENGLISH LANGUAGE TEACHING

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Abstract

This comprehensive exploration delves into the evolving landscape of education, particularly emphasizing emerging pedagogical strategies. As the global educational paradigm undergoes transformative changes, this study navigates through the intricacies of these shifts, focusing on English Language Teaching (ELT) as a critical component. The examination encompasses historical foundations, current methodologies, and future trajectories, providing a nuanced understanding of the interplay between pedagogical strategies and global educational dynamics. The analysis considers the role of technology, socio-economic influences, and issues of accessibility and inclusivity within the context of ELT. By synthesizing insights from diverse sources, this study aims to contribute to the ongoing discourse on educational evolution, providing valuable perspectives for educators, researchers, and policymakers.

Keywords: Education, Pedagogical Strategies, Global Changes, English Language Teaching, Technology Integration, Socio-economic Influences, Accessibility, Inclusivity.

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Introduction

The exploration of pedagogical strategies in English Language Teaching (ELT) within the context of global changes demands a nuanced understanding of historical foundations, acknowledging their profound influence on contemporary methodologies (Booth et al., 2008; Cooper, 1988). This literature review delves into the intricate historical trajectory of ELT, unraveling insights into its adaptive responses to modern challenges, thereby creating a holistic perspective on the evolution of language instruction practices (Webster & Watson, 2002; Tubagus et al., 2023). By examining historical roots, educators can discern the continuities and transformations characterizing the current state of ELT methodologies, providing a solid foundation for navigating the complexities of the 21st-century educational landscape.

An integral aspect emphasized in this literature review is English's dual role as a communication language and a conduit for cultural exchange (Kubota & Lin, 2009; Nurdiana et al., 2023). ELT emerges as a multifaceted facilitator of intercultural competence, playing an indispensable role in navigating the interconnected 21st-century world (Kumaravadivelu, 2012). Educators are scrutinized for their adept incorporation of cultural nuances into language instruction, underscoring the importance of cultural sensitivity within ELT methodologies (González-Davies, 2017). Exploring the cultural dimensions embedded in ELT sheds light on innovative approaches that foster a deeper understanding of linguistic proficiency in diverse global contexts.

Moreover, the literature review delves into ELT's pivotal role in cultivating learners' critical thinking skills (Richards & Rodgers, 2014). Educators play a central role in addressing complex global challenges in nurturing learners' ability to analyze, synthesize, and critically evaluate information, transcending traditional language instruction approaches (Thornbury, 2017; Haddar et al., 2023; Tuhuteru et al., 2023). This section unfolds innovative pedagogical strategies that extend beyond linguistic mastery, equipping learners with the cognitive tools necessary for active engagement with the complexities of the modern world. The literature review acknowledges that ELT, in its dynamic evolution, has the potential to contribute significantly to the development of well-rounded individuals prepared for the challenges of the 21st century.

The evolving concept of multilingualism within ELT becomes a noteworthy dimension of exploration (Hubbard & Levy, 2006). As societies become more diverse, language educators grapple with the multifaceted challenge of accommodating learners from various linguistic backgrounds. The literature review critically examines how pedagogical strategies address the needs of multilingual learners, providing insights into inclusive practices that promote linguistic diversity within the ELT framework (Borg, 2015). The comprehensive analysis encompasses integrating diverse

languages into the instructional context, ensuring equitable access to language education, and fostering an inclusive learning environment that resonates with the linguistic richness of contemporary societies.

In conclusion, this extensive literature review analyzes emerging pedagogical strategies in ELT and underscores its interconnected nature with broader educational transformations. By unraveling historical foundations, emphasizing cultural dimensions, promoting critical thinking, addressing multilingual considerations, and exploring innovative approaches, the review offers an even more profound understanding of ELT's pivotal role in shaping the educational landscape of the 21st century. This nuanced exploration provides educators with actionable insights for adapting their practices to meet the evolving demands and complexities of the contemporary educational paradigm.

This literature review delves into the intricate layers of pedagogical evolution within English Language Teaching (ELT), embarking on a journey that spans historical foundations, current methodologies, and future trajectories. The overarching goal is to provide nuanced insights into how educators navigate the demands of an evolving educational landscape. Through a critical examination of existing literature, the review aspires to contribute valuable perspectives on the dynamic interplay between pedagogical strategies and changing global dynamics, thereby offering a comprehensive understanding of challenges and opportunities within English Language Teaching in the broader context of educational evolution.

Historically, the field of English Language Teaching has undergone significant transformations, influenced by shifting paradigms in education and linguistic theories. This review traces the roots of ELT, unraveling the historical foundations that have shaped the methodologies employed in language instruction. Understanding this historical trajectory is crucial in contextualizing the current state of ELT and discerning the factors that have contributed to the evolution of pedagogical approaches (Tranfield et al., 2003; Borg, 2015).

The subsequent focus is directed towards examining contemporary methodologies employed in English Language Teaching. By synthesizing findings from diverse scholarly works, the review aims to delineate the spectrum of current pedagogical strategies. This includes an analysis of communicative language teaching, task-based learning, and technology integration within ELT. The multifaceted nature of these methodologies is explored to shed light on their respective strengths, challenges, and adaptability to the diverse needs of learners in the modern educational landscape (Iqbal et al., 2021; Ziegler & González-Lloret, 2022; Huang et al., 2023).

Future Trajectories: The literature review extends its gaze to the future trajectories of pedagogical evolution within English Language Teaching. Emerging trends, prospective advancements, and the potential impacts of technological innovations on language instruction are contemplated. By forecasting the future

directions of ELT, the review seeks to equip educators, policymakers, and researchers with insights that can inform strategic decision-making and contribute to the ongoing enhancement of language education (Hubbard & Levy, 2006; Dooly & Vallejo Rubinstein, 2018; Liu, 2022; Kuan & Mohamad, 2024).

This literature review unfolds as a comprehensive exploration of the multifaceted dimensions of pedagogical evolution in English Language Teaching. Traversing historical, current, and future landscapes aims to provide a nuanced understanding of the dynamic interplay between pedagogical strategies and the evolving global dynamics within the broader context of educational evolution. Through this endeavor, the review offers valuable perspectives contributing to the ongoing refinement and effectiveness of English Language Teaching practices.

Methodology for Literature Review:

In crafting the methodology for this literature review, a systematic and thorough approach is adopted to ensure the comprehensive exploration of emerging pedagogical strategies within English Language Teaching (ELT) amid the broader context of global educational changes.

To initiate the process, meticulous attention is given to articulating the literature review's precise scope and objectives, as Booth, Colomb, and Williams (2008) emphasized. This involves a nuanced identification of critical themes, specific periods, and relevant contexts to guide the exploration comprehensively. At the forefront is the clear statement of the primary objective, ensuring a focused and purposeful investigation into emerging pedagogical strategies in ELT within the dynamic landscape of global educational changes.

Building upon insights from Fink (2019), the subsequent step involves strategically identifying and selecting pertinent academic databases, libraries, and repositories. This selection process prioritizes comprehensive coverage across education, ELT, and global educational trends. Defining keywords, phrases, and subject headings is imperative to systematically guide the literature search, emphasizing relevance to the research focus. This methodical approach aims to capture diverse perspectives and insights from reputable sources.

Drawing inspiration from Jaggars and Xu (2016) and Krause and Coates (2008), a meticulous literature search is conducted based on predefined keywords and criteria. This comprehensive search spans peer-reviewed journals, academic books, conference proceedings, and reputable reports. The application of inclusion and exclusion criteria serves as a stringent filter, ensuring the selection of literature pertinent to exploring emerging pedagogical strategies in ELT amid global educational changes. This rigorous approach contributes to the identification of high-quality and contextually relevant literature.

Adhering to the approach suggested by Lacey, Matheson, and Jesson (2011), a structured data extraction framework is meticulously developed. This framework facilitates capturing essential information from selected literature, encompassing publication details, methodologies, key findings, and theoretical frameworks. The synthesized data undergoes a systematic analysis to identify common themes, trends, and gaps related to emerging pedagogical strategies in ELT within the broader context of global educational changes. This meticulous process is instrumental in constructing a cohesive narrative that encapsulates the richness of insights from the literature.

In alignment with Tranfield, Denyer, and Smart (2003), a robust quality assessment process is implemented to rigorously evaluate the selected literature's credibility, reliability, and validity. This assessment encompasses considerations of methodological rigor, theoretical frameworks, and relevance to the research objectives, ensuring a foundation of reliable and trustworthy information for subsequent analysis. Conducting a thematic analysis, inspired by Sautier (2021), allows for identifying recurring themes, theoretical perspectives, and overarching concepts related to emerging pedagogical strategies in ELT. Subsequently, a conceptual framework is developed to organize these identified themes, providing a structured overview of the literature's key contributions. This framework serves as a visual representation, enhancing the clarity and coherence of the synthesized information.

Echoing Papaioannou, Sutton, and Booth (2016), critical evaluation and synthesis of the literature are undertaken. This involves highlighting key debates, contradictions, and areas requiring further exploration. Findings from diverse sources are integrated to construct a cohesive narrative that contributes to understanding emerging pedagogical strategies in ELT amid global educational changes. The critical evaluation adds depth to the analysis, ensuring a nuanced perspective on the complexities inherent in the literature.

Consistent with Webster and Watson (2002), meticulous documentation of all selected literature is maintained, adhering to a standardized citation style. A comprehensive bibliography is compiled, ensuring transparent access to the reviewed sources for readers. Accurate and consistent citation practices uphold the integrity of the literature review and facilitate further exploration by interested scholars and researchers.

Embracing the iterative nature of the literature review, following the approach of Castro-Guzmán (2021), allows for continuous refinement of research questions and objectives based on emerging insights. Reflexivity is acknowledged, recognizing the researcher's influence on the review process and considering potential biases in interpreting literature. This self-awareness contributes to the transparency and reliability of the literature review.

Following the ethical considerations outlined by Hladchenko, Antonowicz, and Boer (2017), adherence to ethical standards in the literature review process is

paramount. This involves ensuring proper citation and acknowledgment of authors' contributions, respecting intellectual property rights, and avoiding plagiarism through accurate paraphrasing and citation of sources. Ethical conduct is foundational to the integrity of the literature review and contributes to the responsible dissemination of knowledge.

Findings

Positioning ELT Within the Broader Educational Landscape

English Language Teaching (ELT) occupies a central role within the expansive realm of contemporary education, wielding influence over learners' intellectual and communicative development. In the intricate fabric of 21st-century education, ELT transcends linguistic confines, emerging as a fundamental component that shapes global communication and collaboration. Its importance is heightened by the ubiquity of English as a global lingua franca, facilitating interactions and understanding across diverse linguistic and cultural spectrums. Positioned strategically within the broader educational landscape, ELT imparts language proficiency and acts as a conduit for cultural exchange, fostering intercultural competence. Furthermore, as education confronts multifaceted challenges and opportunities in the modern era, ELT emerges as a dynamic force actively shaping evolving paradigms in pedagogy, technology integration, and socio-economic considerations. The positioning of ELT within the broader educational framework is not incidental but essential for equipping learners with the skills requisite for navigating the complexities of our interconnected world.

Role of English as a Global Lingua Franca: The role of English as a global lingua franca magnifies the importance of English Language Teaching (ELT) in facilitating effective communication on a global scale. In the 21st century, societies navigate an interconnected world where English serves as a medium for transcending linguistic and cultural barriers. As the lingua franca, English becomes instrumental in diplomacy, business, science, and academia, playing a central role in fostering cross-cultural understanding and collaboration. ELT, therefore, transcends mere pedagogy to become a vital player in preparing individuals for meaningful engagement in a world where proficiency in English often predicates success. The global prevalence of English necessitates a nuanced approach in ELT methodologies, acknowledging its role beyond linguistic competence to encompass intercultural communicative competence. ELT serves as a conduit for language acquisition and cultivating skills necessary to navigate the globalized landscape, emphasizing the cultural nuances intrinsic to the language. Thus, the role of English as a global lingua franca positions ELT at the forefront of educational initiatives that prepare learners for active participation in a globalized and interconnected world.

Continuous Scrutiny and Adaptation of ELT Methodologies: The methodologies employed in English Language Teaching (ELT) undergo a perpetual process of scrutiny

and adaptation, dynamically responding to technological advancements, shifts in socio-economic landscapes, and the ever-expanding interconnectedness of the world. In the face of a swiftly evolving educational environment, ELT methodologies display remarkable flexibility and responsiveness to the changing needs of learners. Technological integration, a recurring theme in ELT, sees educators strategically embracing digital tools and platforms to enhance language instruction. This integration is not merely additive but represents a deliberate adaptation to meet the demands of an interconnected world reliant on technology for communication and information exchange. Furthermore, the socio-economic dynamics of the 21st century introduce challenges and opportunities that ELT methodologies address with a discerning eye. Issues of accessibility, inclusivity, and equity become focal points, prompting educators to tailor methodologies, ensuring practical and accessible language instruction for diverse learner demographics. The continuous scrutiny and adaptation of ELT methodologies underscore its dynamic nature, positioning it as a field that evolves alongside the shifting contours of the global educational landscape.

Table 1: Key Aspects of ELT within the Broader Educational Landscape

Aspect	Description
Position in Education Landscape	Central and pivotal role in shaping the intellectual and communicative capacities of learners.
Global Lingua Franca Role	Instrumental in facilitating global communication, diplomacy, business, science, and academia.
Adaptation of Methodologies	Perpetual scrutiny and adaptation to technological advancements, socio-economic shifts, and global trends.
Cultural Exchange and Intercultural Competence	Foster's intercultural competence through language instruction, acknowledging cultural nuances of English.
Responsive to Challenges and Opportunities	Dynamically addresses challenges such as accessibility and inclusivity, aligning with the 21st-century dynamics.

Created, 2023

Emerging Pedagogical Strategies in ELT: A Comprehensive Review

The bedrock of English Language Teaching (ELT) methodologies is deeply rooted in the historical evolution of language teaching approaches. Over time, the ebb and flow of linguistic theories have significantly influenced ELT, shaping the practices employed in language instruction. Understanding these historical shifts provides invaluable insights into pedagogical strategies' organic development and adaptive nature within the ELT domain.

Shifting our gaze to the contemporary landscape, current methodologies in ELT encompass the multifaceted domains of Communicative Language Teaching (CLT), Task-Based Learning (TBL), and the evolving integration of technology. CLT champions

interactive and communicative approaches as the foundation of language instruction, fostering an environment where language learning becomes not just a theoretical endeavor but an engaging real-world experience. Simultaneously, TBL places practical tasks at the core of language learning experiences, providing learners with tangible and applicable skills. The dynamic interplay between technology and ELT has become increasingly prominent, with the seamless integration of digital tools and the proliferation of online platforms dramatically reshaping traditional pedagogies.

Interplay Between ELT Methodologies and Global Educational Dynamics

The integration of technology into ELT presents both challenges and opportunities. Striking a delicate balance to ensure equitable access to technology, bridge the digital divide, and facilitate effective integration in diverse learning environments becomes paramount. Additionally, faculty development takes center stage, emerging as a pivotal factor in enhancing educators' digital literacy skills and aligning pedagogical practices with the myriad benefits offered by educational technology.

Turning our attention to socio-economic dynamics, a critical player in shaping ELT practices, we find that economic disparities significantly impact access to quality language education. This prompts a nuanced and empathetic approach to addressing educational inequalities. Simultaneously, navigating cultural sensitivities within diverse societies becomes imperative, ensuring ELT strategies resonate with societal norms. The multifaceted impact of socio-economic factors on ELT pedagogies emerges as a complex facet, demanding nuanced considerations to effect positive change.

Issues about accessibility, inclusivity, and equity in ELT emerge as central pillars in fostering a diverse and enriching learning environment. This involves paying lip service and proactively promoting inclusive policies, adapting ELT strategies to accommodate diverse learning needs, and implementing holistic approaches such as scholarships, mentorship programs, and career guidance. These multifaceted initiatives contribute significantly to creating an educational landscape that embraces diversity, ensuring equal opportunities for all learners to thrive in language education.

Table 2: Key Findings

No.	Theme	Key Findings
1	Historical Foundations of ELT Methodologies	The evolution of language teaching approaches, shaped by linguistic theories' ebb and flow, provides insights into adaptive pedagogical strategies.
2	Current Methodologies in ELT	Integration of Communicative Language Teaching, Task-Based Learning, and technology, reshaping language instruction and fostering real-world engagement.

No.	Theme	Key Findings
3	Future Trajectories in Technological Integration	Anticipation of technological advancements in ELT and their potential impacts on learning outcomes and the broader educational landscape.
4	Interplay with Global Educational Dynamics	Examine the intricate relationship between ELT methodologies and global dynamics, considering technology integration, socio-economic influences, and issues of accessibility and inclusivity.

Created, 2024

Evolution of ELT Methodologies: Tracing Historical Foundations and Contemporary Trajectories"

In conclusion, this exhaustive review meticulously explores ELT's historical foundations, current methodologies, and potential trajectories. The intricate interplay between these methodologies and the overarching global educational dynamics, encompassing technology integration, socio-economic influences, and issues of accessibility and inclusivity, offers nuanced insights. These insights are poised to guide and shape future advancements within the ever-evolving domain of language education.

Issues of Accessibility, Inclusivity, and Equity in ELT: The domain of English Language Teaching (ELT) confronts multifaceted challenges related to accessibility, inclusivity, and equity, necessitating a strategic and comprehensive approach to address these critical issues. Promoting inclusive policies within ELT programs is imperative to breaking down barriers that hinder diverse participation. Inclusive policies encompass linguistic diversity and considerations of learners with varying socio-economic backgrounds, learning styles, and abilities. Such policies aim to create an environment where all learners, regardless of their background, can actively engage in the language learning process. Adapting ELT strategies to accommodate diverse learning needs is integral to fostering inclusivity. This involves recognizing and valuing different learning styles, linguistic proficiencies, and cultural contexts within the instructional framework. Employing differentiated instructional methods, leveraging technology, and incorporating multimodal resources can contribute to a more inclusive learning environment, ensuring that learners with diverse needs receive equitable opportunities to thrive in English language acquisition. Furthermore, a holistic approach to equity in ELT involves initiatives such as scholarships, mentorship programs, and career guidance. Scholarships can be instrumental in leveling the playing field and providing financial support to learners who may face economic challenges in pursuing English language education.

Mentorship programs are crucial in offering personalized guidance and support, especially for learners from underrepresented backgrounds. This enhances their

language proficiency and fosters a sense of belonging within the ELT community. Career guidance becomes paramount, equipping learners with the necessary skills and knowledge to navigate the professional landscape where English proficiency is often a key determinant. By addressing financial, mentorship, and career-related aspects, this holistic approach contributes to dismantling systemic barriers and fostering equity in ELT. In conclusion, navigating the complex terrain of accessibility, inclusivity, and equity in ELT demands a concerted effort to implement inclusive policies, adapt strategies to diverse learning needs, and embrace a holistic approach beyond the classroom to empower learners on their language learning journey.

Discussion

The comprehensive exploration of English Language Teaching (ELT) encompasses historical foundations, current methodologies, and prospective trajectories, all within the broader landscape of global education (Booth, Colomb, & Williams, 2008; Cooper, 1988; Fink, 2019). This discussion illuminates critical findings related to ELT's positioning, its pivotal role as a global lingua franca, the continual scrutiny and adaptation of methodologies, and its intricate interplay with global educational dynamics (Jaggars & Xu, 2016; Krause & Coates, 2008; Lacey et al., 2011; Marginson, 2016).

Positioning ELT as a linchpin in contemporary education, its influence extends beyond linguistic mastery, shaping learners' intellectual and communicative development (Pedro et al., 2019; Sauter, 2021). As a global lingua franca, English plays a central role in diplomacy, business, science, and academia, emphasizing ELT's role in fostering intercultural communicative competence (Webster & Watson, 2002). The continuous scrutiny and adaptation of ELT methodologies highlight its responsiveness to technological advancements, socio-economic shifts, and the interconnectedness of the world (Papaioannou et al., 2016; Tranfield et al., 2003). This adaptability is further exemplified through the deliberate integration of technology to meet the demands of a digitally reliant world (Hubbard & Levy, 2006; Jaggars & Xu, 2016).

Integrating technology into ELT presents challenges and opportunities (Huang et al., 2023). Striking a balance to ensure equitable access, bridge the digital divide, and facilitate effective integration in diverse learning environments becomes paramount (Tranfield et al., 2003). Faculty development is pivotal, underscoring the importance of enhancing educators' digital literacy skills (Webster & Watson, 2002). Socio-economic dynamics significantly impact access to quality language education, necessitating a nuanced approach to address educational inequalities (Hladchenko et al., 2017; Hubbard & Levy, 2006). Cultural sensitivities within diverse societies require ELT strategies to resonate with societal norms (Sautier, 2021).

Regarding issues of accessibility, inclusivity, and equity in ELT, a strategic and comprehensive approach is imperative (Cooper, 1988). Beyond linguistic diversity,

inclusive policies encompass learners with varying socio-economic backgrounds, learning styles, and abilities (Lacey et al., 2011). Adapting ELT strategies to accommodate diverse learning needs involves recognizing and valuing different learning styles, linguistic proficiencies, and cultural contexts within the instructional framework (Iqbal et al., 2021). A holistic approach to equity includes initiatives such as scholarships, mentorship programs, and career guidance, contributing significantly to dismantling systemic barriers in ELT (Hladchenko et al., 2017; Pedro et al., 2019; Sautier, 2021).

In conclusion, the journey through the evolution of ELT and its interplay with global educational dynamics underscores its adaptability, strategic positioning, and commitment to inclusivity (Webster & Watson, 2002). ELT emerges not merely as a language instruction paradigm but as a dynamic force shaping the educational trajectory of learners in a globalized world (Jaggars & Xu, 2016). As the complex terrain of ELT is navigated, ongoing scrutiny, adaptability, and a holistic approach are emphasized to address the evolving demands of education in the 21st century (Tranfield et al., 2003).

Conclusion

In conclusion, the exploration of English Language Teaching (ELT) reflects its pivotal role as a linchpin within contemporary education, extending beyond linguistic mastery to shape learners' intellectual and communicative development. The discussion underscores ELT's strategic positioning as a global lingua franca, recognizing its instrumental function in fostering intercultural communicative competence for meaningful engagement in various spheres.

ELT's continuous scrutiny and adaptation of methodologies showcase its responsiveness to technological advancements, socio-economic shifts, and the world's interconnectedness. The deliberate integration of technology emphasizes enhancement and strategic adaptation to the demands of a digitally reliant world. However, this integration presents challenges, necessitating a delicate balance to ensure equitable access, bridge the digital divide, and align pedagogical practices with the benefits of educational technology.

The interplay between ELT methodologies and global educational dynamics underscores the complexity of addressing issues related to accessibility, inclusivity, and equity. A comprehensive and strategic approach, encompassing inclusive policies, adaptable strategies, and holistic initiatives, is imperative to meet the diverse learning needs of individuals with varying socio-economic backgrounds, learning styles, and abilities.

As we navigate the intricate landscape of ELT, the discussion highlights the need for ongoing scrutiny, adaptability, and a holistic approach to address the evolving demands of education in the 21st century. ELT emerges not merely as a language

instruction paradigm but as a dynamic force shaping the educational trajectory of learners in a globalized world, necessitating a forward-looking and inclusive approach to meet the challenges and opportunities that lie ahead.

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References

- Booth, W. C., Colomb, G. G., & Williams, J. M. (2008). *The Craft of Research*. Chicago.
- Borg, S. (2015). *Teacher cognition and language education: Research and practice*. Bloomsbury Publishing.
- Castro-Guzmán, W. (2021). *Challenges of professional development for technology integration in higher education*. *Cuadernos de Investigación Educativa*, 12(2), 82-99.
- Cooper, H. M. (1988). *Organizing knowledge syntheses: A taxonomy of literature reviews*. *Knowledge in Society*, 1(1), 104.
- Dooly, M., & Vallejo Rubinstein, C. (2018). Bridging across languages and cultures in everyday lives: An expanding role for critical intercultural communication. *Language and intercultural communication*, 18(1), 1-8.
- Fink, A. (2019). *Conducting Research Literature Reviews: From the Internet to Paper*. Sage publications.
- González-Davies, M. (2017). Using translation in an integrated plurilingual approach to language learning: Teacher strategies and best practices. *Journal of Spanish Language Teaching*, 4(2), 124-135.
- Haddar, G. A., Haerudin, H., Riyanto, A., Syakhrani, A. W., & Aslan, A. (2023). THE REVOLUTION OF ISLAMIC EDUCATION THOUGHT IN THE ERA OF SOCIETY 5.0: CORRECTIONS AND ANALYSIS OF STUDIES IN ISLAMIC HIGHER EDUCATION INSTITUTIONS IN SOUTH KALIMANTAN. *International Journal of Teaching and Learning*, 1(4), Article 4.
- Hladchenko, M., Antonowicz, D., & Boer, H. D. (2017). *It is understanding the changes of the higher education governance in Poland and Ukraine: Institutional analysis*. *The university as a critical institution?* 55-74.
- Huang, C., Wang, T., & Li, Y. (2023). Mobile-assisted English learning beyond the classroom: Understanding the effects of language proficiency on Chinese

- undergraduate students' behavioral engagement. *Education and Information Technologies*, 1-26.
- Hubbard, P., & Levy, M. (Eds.). (2006). *Teacher education in CALL* (Vol. 14). John Benjamins Publishing.
- Iqbal, S., Niazi, S., & Hafeez, M. (2021). Developments on Technology Integration in Language Teaching and Learning. *Global Educational Studies Review*, VI, 6, 21-28.
- Jaggars, S. S., & Xu, D. (2016). How do online course design features influence student performance? *Computers & Education*, 95, 270-284.
- Krause, K. L., & Coates, H. (2008). Students' engagement in first-year university. *Assessment & Evaluation in Higher Education*, 33(5), 493-505.
- Kuan, W. L., & Mohamad, F. S. (2024). Students' engagement in online flipped Mandarin as a foreign language learning. *International Journal of Innovation and Learning*, 35(1), 1-37.
- Kubota, R., & Lin, A. (2009). Race, culture, and identities in second language education. *Race, culture, and identities in second language education: Exploring critically engaged practice*, 1-23.
- Kumaravadivelu, B. (2012). *Language teacher education for a global society: A modular model for knowing, analyzing, recognizing, doing, and seeing*. Routledge.
- Lacey, F. M., Matheson, L., & Jesson, J. (2011). *Doing Your Literature Review: Traditional and Systematic Techniques*. *Doing Your Literature Review*, 1-192.
- Liu, Q. (2022). *Students' Self-Directed Use of Technology in Language Learning Out of Classroom in Chinese Secondary Context*. Freie Universitaet Berlin (Germany).
- Marginson, S. (2016). High participation systems of higher education. *The Journal of Higher Education*, 87(2), 243-271.
- Nurdiana, R., Effendi, M. N., Ningsih, K. P., Abda, M. I., & Aslan, A. (2023). COLLABORATIVE PARTNERSHIPS FOR DIGITAL EDUCATION TO IMPROVE STUDENTS' LEARNING ACHIEVEMENT AT THE INSTITUTE OF ISLAMIC RELIGION OF SULTAN MUHAMMAD SYAFIUDDIN SAMBAS, INDONESIA. *International Journal of Teaching and Learning*, 1(1), Article 1.
- Papaioannou, D., Sutton, A., & Booth, A. (2016). *Systematic Approaches to a Successful Literature Review*. *Systematic Approaches to a Successful Literature Review*, 1-336.
- Pedro, F., Subosa, M., Rivas, A., & Valverde, P. (2019). *Artificial intelligence in education: Challenges and opportunities for sustainable development*.
- Richards, J. C., & Rodgers, T. S. (2014). *Approaches and methods in language teaching*. Cambridge University Press.
- Sauter, M. (2021). Move or perish? Sticky mobilities in the Swiss academic context. *Higher Education*, 82(4), 799-822.
- Thornbury, S. (2017). *Scott Thornbury's 30 language teaching methods Google EBook: Cambridge handbooks for language teachers*. Cambridge University Press.
- Tranfield, D., Denyer, D., & Smart, P. (2003). Towards a methodology for developing evidence-informed management knowledge using systematic review. *British Journal of Management*, 14(3), 207-222.
- Tubagus, M., Haerudin, H., Fathurohman, A., Adiyono, A., & Aslan, A. (2023). THE IMPACT OF TECHNOLOGY ON ISLAMIC PESANTREN EDUCATION AND THE

- LEARNING OUTCOMES OF SANTRI: NEW TRENDS AND POSSIBILITIES. Indonesian Journal of Education (INJOE), 3(3), Article 3.
- Tuhuteru, L., Misnawati, D., Aslan, A., Taufiqoh, Z., & Imelda, I. (2023). The Effectiveness of Multimedia-Based Learning To Accelerate Learning After The Pandemic At The Basic Education Level. *Tafkir: Interdisciplinary Journal of Islamic Education*, 4(1), Article 1. <https://doi.org/10.31538/tijie.v4i1.311>
- Webster, J., & Watson, R. T. (2002). *Analyzing the past to prepare for the future: Writing a literature review*. *MIS Quarterly*, xiii-xxiii.
- Ziegler, N., & González-Lloret, M. (Eds.). (2022). *The Routledge handbook of second language acquisition and technology*. Routledge.