

6-14-2024

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Vincent Chidindu Asogwa
University of Eswatini

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Recommended Citation

Asogwa, Vincent Chidindu (2024) "Global Best Practices in Education: A Conceptual Definition and Criticisms," *Journal of Research Initiatives*: Vol. 8: Iss. 3, Article 9.
Available at: <https://digitalcommons.uncfsu.edu/jri/vol8/iss3/9>

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Global Best Practices in Education: A Conceptual Definition and Criticisms

About the Author(s)

Vincent Chidindu Asogwa is a senior lecturer in the Department of Agricultural Education and Extension at the University of Eswatini. He has taught in many secondary schools and at the College of Education, Nsukka. Asogwa has over 132 national and international publications, comprising four books, nine book chapters, 123 conference and journal articles, and four newspapers with more than 14 manuscripts for books and articles.

Keywords

global best practices, education, challenges, conceptual definition, criticisms, implication, narrative literature.



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Vincent Chidindu Asogwa, University of Eswatini

Abstract

The "Global Best Practices" concept is subjective and varies from many perspectives based on the indicators used. As such, there needs to be a standardized and universally accepted definition of global best practices in education, which hinders the effective identification, adoption, and benchmarking of these practices across countries and educational institutions. This ambiguity challenges teachers, students, policymakers, researchers, and practitioners seeking to understand and apply global educational best practices. Hence, this explorative study investigated the conceptual definition and criticisms surrounding the concept of global best practices in education. A narrative literature review methodology was employed to systematically search, select, and analyze 34 relevant sources. The findings reveal that the conceptual definition of global best practices in education encompasses practical and contextually relevant approaches that transcend national boundaries. These practices have significant implications for curriculum development, teaching methodologies, assessment practices, and overall education quality, fostering inclusive environments, adopting innovative approaches, internationalizing institutions, and integrating diverse perspectives. However, the concept faces criticisms about its potential to legitimize neoliberalism's logic of differential worth, methodological assumptions in producing policy-relevant knowledge, and the need for a critical redefinition of international education. Both the concept and its criticisms have implications for educational policy and practice in addressing inequalities, critically examining assumptions, considering political implications, and promoting individual goals and holistic development. This study's outcomes contribute to the ongoing discourse on global best practices in education and provide insights for policymakers, practitioners, and future research endeavors.

Keywords: global best practices, education, conceptual definition, criticisms, implication, narrative literature.

Introduction

In the present interconnected era, organizations in diverse sectors endeavor to augment their performance and efficiency by incorporating optimal strategies that have demonstrated success on a global scale. Consequently, "global best practices" have garnered considerable attention as decision-makers strive to discern and implement strategies that can yield superior outcomes. Nevertheless, the concept of global best practices in education remains subjective, with variations in perspectives, contexts, and indicators employed to evaluate them. The absence of a standardized definition presents challenges for organizations and educational institutions in effectively identifying, adopting, and benchmarking these practices. The term "global best practices" denotes the most efficacious and proficient methods of conducting business, managing resources, and attaining goals across different nations and cultures. It encompasses a distinctive mode of global governance that relies on existing practices to establish claims of political authority (Bernstein & Ven, 2017).

This concept has found application in various domains, including humanitarian logistics, where formulating global best practices has facilitated fruitful collaboration between the academic community and practitioners on impactful research projects (Kunz et al., 2017). According to a report by the World Bank, adopting global best practices in education can yield substantial enhancements in productivity, quality, and innovation. For instance, the World Bank recommends best-practice guidelines in marine biological collections to enhance data and material exchange and promote collaboration among biorepositories (Collins et al., 2020). Furthermore, Chitimira and Munedzi (2022) have established international best practices as universal measures to control and prevent money laundering on a global scale. Facilities management has developed a multi-sector framework to guide best practice benchmarking, highlighting the practical value of global best practices in business settings (Adewunmi et al., 2017).

However, there is yet to be a generally accepted concept of global best practices, especially in education, to facilitate effective understanding and application across countries worldwide. Nsanzimana et al. (2022) posited that there needs to be more in understanding the application of global best practices in addressing emergent health threats and pandemic preparedness, particularly in low- and middle-income countries (LMICs). The COVID-19

pandemic has underscored the need to redefine best practices for building public health and research capacity in LMICs to effectively address health crises (Nsanzimana et al., 2022). Chang et al. (2022) have extended the concept of global best practices to global health training collaborations, clarifying best practices through expert consensus to guide partnerships and staff development. Additionally, scientific research has been identified to advance technology transfer and build capacity in the context of biodiversity beyond national jurisdiction, emphasizing the potential for global best practices to facilitate cooperation and capacity building at multiple scales (Harden-Davies & Snelgrove, 2020).

Furthermore, benchmarking national action plans on antimicrobial resistance has been utilized to identify best practices in the veterinary sector strategies of low- and middle-income countries (Orubu et al., 2020). There is also a recognized gap in the existence of internationally acceptable best practices in project planning and implementation in specific regions, such as Nigeria, posing a national problem from a global perspective (Igwe & Ude, 2018). This highlights the need to address the lack of universally accepted educational best practices to ensure global relevance and applicability. This study aims to explore and define the concept of "global best practices" in education and examine its criticisms and challenges to inform educational policy, practice, and future research endeavors. The objective is to establish a comprehensive and operational understanding of global best practices, their criticisms, challenges, and barriers, which can serve as a foundation for future research, policy development, and practical application in education. By addressing the lack of universally accepted best practices in education, this study provides a foundation for future studies, policy development, and practical application by educators in the field. It facilitates adequate understanding and application of global best practices across countries, promoting global relevance and applicability in education and other domains.

In recent years, the idea of "global best practices" in education has drawn much attention. Although promoting global best practices is to enhance educational results across the board, this idea has its challenges. The absence of a generally accepted definition of what defines a "best practice" in education is one of the main issues. Diverse stakeholders have varying opinions about the elements to consider when identifying a practice as "best." According to Hargreaves and Shirley's (2020) contribution, there are differences in the definition of a best practice, including education, depending on the cultural, social, and economic setting. In the submission

of Perry et al. (2022), it is difficult to identify a single set of best practices in education that all nations can use due to the variety of cultural, social, and economic conditions. Moreover, as Bush (2020) points out, there are considerable differences in how various educational systems and cultural norms define what makes a successful educational practice. This lack of consensus hampers the effectiveness of implementing global best practices, as it becomes challenging to identify practices that can be universally applied. It inhibits attempts to enhance educational results internationally and poses a barrier to creating a coherent knowledge of global best practices in education.

Furthermore, as Brown (2018) points out, there have been criticisms of the idea of "best practices" in education that imply that a one-size-fits-all strategy might not be appropriate for the various needs and contexts of students around the world, raising concerns about the viability and efficacy of putting such practices into practice globally. Nonetheless, several related studies have been conducted, including Edge and Richards (1998), Bullough (2012), Standish (2014), Xeni, E. (2015), Bernstein and Ven (2017), Klees et al. (2020), and Paul et al. (2021). However, they have yet to conceptualize global best practices in education about implications and criticisms facing the category. Therefore, this research is required to close the knowledge and literature gap. Einstein (n.d.) said, "If you cannot explain it simply, you do not understand it well enough.

Research Questions

1. What is the conceptual definition of global best practices in education?
2. What implications do global best practices have for the education system?
3. What are the main criticisms and debates surrounding the concept?
4. What are the challenges and barriers to implementing global best practices in diverse educational contexts?

Methodology

A thorough exploration was undertaken to comprehensively comprehend exemplary worldwide education practices, employing a meticulous methodology to examine pertinent literature systematically. This investigation employed a narrative review of the existing literature on global best practices, facilitating a comprehensive assessment. This novel method allows for systematically exploring and synthesizing important ideas, viewpoints, and criticisms related to the topic (Flemming & Noyes, 2021). Using a combination of keywords like "global best practices," "global best practices in education," "effective practices," "good practices," "best

practices in teaching," "implications of global best practices," and "criticisms of global best practices," "challenges, barriers, difficulties, drawbacks, or hurdles to implementing global best practices," along with Boolean operators, pertinent academic electronic databases like ERIC, JSTOR, Scopus, and Google Scholar were carefully examined to ensure a comprehensive and inclusive search strategy. This approach aimed to capture a wide array of scholarly works and reports that contributed to the discourse on best practices in education (Byrne, 2022).

The inclusion criteria for the literature search encompassed scholarly articles, academic books, policy documents, and reports published in English from 2014 to the present day, focusing specifically on global best practices in and outside education. The chronological scope of the evaluation was chosen to ensure that it included the latest advancements and insights in the industry, which aligns with the study's goal of developing a conceptual definition of global best practices. To retain the scientific rigor and relevance of the review, on the other hand, non-peer-reviewed sources, opinion articles, and literature relevant to the study's focus were included (Khatter et al., 2021; Smith, 2022). Additional sources were identified through a snowballing technique, whereby reference lists of the selected articles and relevant literature reviews were examined for additional relevant sources (bin Ali & Tanveer, 2022).

After locating relevant literature, a critical analysis was conducted to extract the main ideas, themes, and consequences relevant to international best practices in education. In other words, the inclusion criteria and research questions were considered while screening the titles and abstracts of the sources that were found. Subsequently, full-text articles from relevant sources were examined to see whether they were appropriate for the research. This process involved a meticulous analysis of the selected works to extract insights that contributed to conceptualizing global best practices (Christofi et al., 2023). As a result, sources that provide conceptual definitions, theoretical frameworks, empirical evidence, or critical analyses of global best practices in education were included. Of the 213 pieces of literature identified, 65 sources were used for the final review. Thirty-one sources were used for the concept, nine for the implications of global best practices in education, ten for criticisms of global best practices in education, and sixteen for challenges and barriers to implementing global best practices in diverse educational contexts. The narrative synthesis approach was employed to integrate and interpret these findings, allowing for the coherent construction of a conceptual definition that encapsulated the multifaceted nature of best practices in education (Patterson, 2018).

Furthermore, essential information from the selected sources, such as definitions, theoretical perspectives, criticisms, and implications, was extracted and organized using a narrative approach. The identified themes and concepts were synthesized to construct a robust conceptual framework of global best practices in education. In order to provide a thorough and nuanced grasp of the fundamental components and ramifications of global best practices, this iterative approach entailed combining ideas from multiple sources. A helpful resource for educators, policymakers, and researchers, the framework aimed to create a comprehensive reference that explained the intricacies and consequences of global best practices in education by aggregating the results from the literature (Smith, 2022). The review's painstakingly designed methodology created a thorough conceptual definition and framework of global best practices in education, which will inform future research and practice in the field and add to the scholarly conversation on best practices in education. The extracted data were analyzed thematically to identify common themes, concepts, criticisms, arguments surrounding the concept, and challenges and barriers to global best practices in education. The findings were synthesized to develop a comprehensive conceptual definition of global best practices in education and to identify and analyze the main criticisms and debates surrounding the concept and the challenges and barriers to global best practices in education.

Literature Review

The literature review for this study was conducted on the concept of global best practices, the implication of global best practices in education, its criticisms, challenges, and barriers to global best practices in education.

Concept of Global Best Practices

In response to question 1, it was discovered that the concept of global best practices encompasses identifying and implementing the most effective and efficient methods or techniques within a particular field or discipline. It is often described as the "best possible state" that can be utilized to achieve organizational goals (Laser, 2021). Various domains, such as clinical governance, financing, agriculture, urban planning, and product development, apply global best practices (Allioui & Mourdi, 2023), guiding professionals to integrate the best available evidence into their practice (Ibarra et al., 2020; Papanastasiou, 2021). They are considered meta-competencies that enable individuals to create and adapt specific competencies

for situations, emphasizing their role in fostering continuous improvement and adaptation (Forget, 2022). However, there needs to be more consistency in the definitions and terminology used for best practices, which can create challenges in applying evidence effectively (Galluccio & Galluccio, 2021). Graphical representations and pre-conceptual schemas have been proposed to represent best practices, allowing for better comprehension and utilization of knowledge (Insuasti et al., 2023). It is important to note that while data and research are essential, expertise and intuition also play a crucial role in finding the best solutions to problems (Wang et al., 2023). Overall, global best practices are examples of practical and implementable approaches that can inform evidence-based decision-making and policy development.

The concept of global best practices refers to activities or methodologies considered superior to alternatives and have been proven to lead to desired outcomes (Fauci et al., 2023). According to Kerzner (2018), "Global Best Practices" means the implementation of effective and successful approaches or strategies in various domains on a global scale (Kerzner, 2018). It involves identifying and disseminating practices that have proven successful in achieving desired outcomes (Horodyska et al., 2015). According to Purinton et al. (2022) and Zou (2024), "Global Best Practices" refers to universally recognized and accepted measures that have been developed as a standard for achieving optimal outcomes in various fields on a global scale. They are characterized by their applicability in different organizations and ability to bring about positive change (Shaya et al., 2023). They are often based on shared visions, a clear understanding of the current reality, creativity, innovation, and learning through practical experience (Galvis, 2018). As the American Psychological Association (APA, 2021; Watts et al., 2023) reported, "best practices" refer to guidelines, ethics, and standards widely accepted and recognized as the most effective and efficient way to accomplish a task or goal. Empirical evidence underpins these practices, which aim to enhance work quality, minimize errors, and boost efficiency. Global best practices are not only based on existing practices but also encompass expert consensus and are continually evolving based on new knowledge and experiences (Maurer, 2019).

The significance of global best practices is evident in various sectors, such as education, governance, finance, agriculture, and industrial ecology. According to the World Bank report (2014), Global Best Practices are the most effective and efficient ways of achieving a particular objective, identified through research and analysis of successful experiences in different countries and contexts. Black (2022) buttressed that best practices are a benchmark for

organizations, governments, and industries to achieve efficiency, effectiveness, and compliance with international standards.

In the context of global governance, best practices are considered a unique mode of governance that establishes political authority based on existing practices, thereby shaping and guiding international policies and regulations (Bernstein & van der Ven, 2017). Political actors create best practices in global governance to direct targeted actors toward desired ends (Cashore et al., 2021). They are a unique mode of governance that relies on existing practices and can have both positive and negative consequences (Lapiente & Van de Walle, 2020). In antitrust and competition law, procedural fairness and transparency are essential to best practices (Lianos, 2020). They ensure the legitimacy of competition authorities and enable effective decision-making based on the merits of cases (Al-Okaily et al., 2023).

In marketing, "Global Best Practices" are the most effective and efficient methods of conducting business, managing resources, and achieving goals across different countries and cultures. This aligns with Kerzner (2018), who says that Global Best Practices are the processes, practices, and systems identified as the most effective and efficient in achieving desired outcomes across multiple organizations and industries. In the finance sector, Whitaker (2015) advised that adherence to best practices in customer due diligence and anti-money laundering measures is crucial for combating money laundering on a global scale. Similarly, in the agricultural sector, joint benchmarking and eco-efficiency are utilized to ensure sustainable performance in swine production, emphasizing the importance of aligning with best practice standards (Global Best Practices in Swine Production, 2019). To fully understand and use industrial symbiosis at the facility level in industrial ecology, it is also necessary to follow best practices (Cagno et al., 2023) to support circular economy and business sustainability initiatives. In education, best practices in global engagement focus on collaborative online learning and emphasize the importance of teacher effectiveness, critical thinking, perceived homophily, and intergroup anxiety in enhancing global learning experiences (López et al., (2022). Furthermore, applying global best practices involves the interaction of local practices with global knowledge, emphasizing the importance of adapting these practices to local contexts while aligning with international standards (Abbott & Snidal, 2021).

The literature highlights that "Global Best Practices" encompasses universally recognized measures that guide and govern various aspects of international operations, governance, and

industry practices. Best practices represent the most effective and efficient methods or techniques within a specific field or discipline, and their identification and implementation are crucial for achieving organizational goals and fostering continuous improvement. Therefore, global best practices in education refer to the most effective and efficient approaches, strategies, and methodologies identified and recognized through research on a global scale as leading to desirable teaching and learning outcomes. These practices are rooted in expert consensus, continually evolving, and are crucial in shaping global standards and regulations across diverse sectors.

Implications of Global Best Practices in Education on the Global Context

The answers to research question 2 on the implications of global best practices in education are multifaceted and have far-reaching effects on various aspects of global educational systems. As education becomes increasingly globalized, adopting global best practices has implications for curriculum development, teaching methodologies, assessment practices, and the overall quality of education. For instance, Hursen (2017) highlighted the increasing international recognition of educational conferences, indicating a growing awareness and acceptance of global educational best practices. This suggests that the implications of global best practices include the dissemination and adoption of innovative and effective educational approaches on a global scale. As educational conferences become more international, it signifies a growing exchange of best practices, potentially improving educational standards and methodologies worldwide. Although focused on economics, Uzunboylu (2019) indirectly suggests the implications of global best practices in education by indicating the international reach of Istanbul Aydin University. This internationalization of educational institutions reflects the influence of global best practices, which can lead to the integration of diverse perspectives, pedagogical approaches, and educational strategies from around the world. This internationalization has implications for fostering a more inclusive and diverse educational environment, enriching the learning experiences of students and educators.

Additionally, global best practices in forest education can help modernize teaching approaches and methods, leading to innovative teaching practices and a global exchange of teaching methods (Rodríguez-Piñeros et al., 2020). Adopting global best practices in higher education can help African countries improve the quality of their education systems (Idowu, 2020). They can also contribute to national reform initiatives to develop a competitive human

capital force (Malik et al., 2021). Furthermore, Phan et al. (2022) stated that global best practices can provide insights into achieving optimal results in subjects such as science projects. Overall, global best practices in education offer valuable lessons and strategies to inform and inspire educators, students, policymakers, and institutions in different contexts to enhance educational experiences and outcomes (Ainscow, 2020; Zhang et al., 2022).

In summary, global best practices in education significantly impact curriculum development, teaching methodologies, assessment practices, and overall education quality. The educational implications include curriculum development, fostering inclusive environments, disseminating, and adopting innovative educational approaches, internationalization of educational institutions, and integrating diverse perspectives and pedagogical approaches. While forest education global best practices modernize teaching, contribute to national reform, and improve productivity, sharing best practices enhances educational experiences and outcomes. These implications contribute to the continuous improvement and globalization of educational standards and practices.

Criticisms of Global Best Practices in Education

To provide answers to research question 3, criticisms of global best practices in all sectors, including education, have been raised in various contexts. One of the criticisms pertains to the potential unintended consequences of the ever-increasing global uniformity in education (Huang & Cheng, 2020). The authors highlighted that ignoring differences in contextual capacity and culture at the national and local levels may result in unexpected and unintended consequences for educational practice. This criticism underscores the importance of considering local contexts and cultural nuances in implementing global best practices in education. Moreover, critics contend that the notion of worldwide exemplary methods needs to be more accurate in the intricacies of educational systems. Pont (2020) asserted that education is a complex and context-dependent process shaped by various factors, such as culture, history, and socioeconomic conditions. Applying practices must consider these contextual factors to avoid ineffective or detrimental consequences.

Scholars such as Tan (2016) argued that the promotion of exemplary worldwide methods could perpetuate educational disparities by disregarding local knowledge and marginalizing Indigenous educational approaches. Another concern is the potential for cultural imperialism associated with worldwide exemplary methods. Some critics assert that the concept exhibits bias

towards Western educational models and overlooks the diversity of educational practices across the globe. For instance, Boni and Walker (2016) highlighted that the prevalence of Western educational ideologies in establishing optimal methods can undermine indigenous knowledge systems and perpetuate power imbalances between nations. In addition, the oversimplification of the transferability of practices across contexts is common in discussions on global best practices. Bush (2020) cautioned that practices that have proven successful in one setting may yield different outcomes in another due to variations in cultural, social, and economic conditions. Consequently, the uncritical adoption of practices without considering local realities can result in ineffective or adverse consequences.

In addition, Sjögren (2019) pointed out that some scholars critique the foundations of education for sustainable development, indicating a critical analysis of the formation of teacher students through education for sustainable development. This criticism suggests concerns regarding the underlying principles and approaches in education for sustainable development, which may impact the effectiveness of global best practices in promoting sustainability in education. Moreover, Pérez et al. (2017) discussed the need to rethink global north onto-epistemologies in childhood studies, highlighting the deconstruction of developmentally appropriate practices and notions of terms like quality, which may normalize childhoods and create inequities in early education and care. This concern raises questions about the potential biases and inequities in global best practices, particularly in early childhood education. The discourse of best practices can legitimize neoliberalism's differential worth logic, reinforcing societal inequalities (Edwards et al., 2020). This suggests that global educational best practices may perpetuate societal inequalities by reinforcing differential treatment and unequal opportunities.

Another criticism is that the production and dissemination of policy-relevant knowledge, often based on best practices, may have methodological assumptions that must be unpacked and critically examined (Shea, 2022). This highlights the need to critically examine and unpack these assumptions to ensure the validity and applicability of such knowledge in diverse educational contexts. Finally, achieving optimal education has been explored, emphasizing the importance of personal goals and human optimization in educational settings (Phan et al., 2022). This exploration emphasizes the importance of recognizing and prioritizing personal goals and the holistic process of human optimization within educational settings, moving beyond narrow

measures of success. In summary, criticisms of global best practices in the education sector include concerns about the unintended consequences of global uniformity, critiques of the foundations of education for sustainable development, and the potential normalization of biases and inequities in early education and care. These criticisms underscore the need for a nuanced and contextually sensitive approach to implementing global best practices in education.

Challenges and Barriers to Implementing Global Best Practices in Diverse Educational Contexts

To address research question 4, examining the literature on adopting global best practices in varied global educational settings exposed several obstacles and difficulties that must be overcome to ensure effective implementation. For example, Beribe (2023) emphasizes that educational systems, deeply rooted in specific cultural, social, and economic contexts, significantly shape the adaptation and effectiveness of global practices. Variances in values, beliefs, and traditions may necessitate adjustments to or conflict with global best practices, thus complicating their implementation (Bush, 2020).

Moreover, Rets et al. (2023) noted that many educational resources and materials with global relevance are primarily accessible in English, limiting comprehension and access for non-English-speaking regions. Translating these materials and ensuring accurate transmission of concepts and strategies can prove arduous and resource-intensive, impeding effective implementation. Similarly, resource constraints such as financial limitations, inadequate infrastructure, and limited technology access pose significant barriers (Tamošaitienė et al., 2020). Asah et al. (2022) affirmed that educational systems in diverse contexts may lack the necessary funding, facilities, and equipment to fully embrace and sustain global practices, potentially undermining implementation efforts and impacting educational quality (Vinnervik, 2022).

Policy and governance issues further complicate matters, as educational systems operate within specific regulatory environments that may not align with global practices (World Health Organization, 2022). Inflexible policies, bureaucratic procedures, and a lack of political will hinder necessary reforms and adjustments (Holstein et al., 2020; Basham et al., 2020). Additionally, while teacher professional development is vital for successful implementation (Darayseh et al., 2012), providing adequate training and support can be challenging, particularly in diverse educational contexts (Szelei et al., 2020). Access to professional development

programs and adequate investment in training exacerbate implementation barriers to global best practices in education (Ghai, 2024).

Regarding assessment and evaluation, Chua et al. (2021) argued that adopting global best practices often requires changes in assessment methods, which can face resistance. Misalignments between existing assessment systems and new practices and the need for culturally sensitive evaluation approaches pose challenges (Gallagher & Savage, 2023). Moreover, socioeconomic disparities present significant obstacles (Anlimachie & Avoada, 2020), as educational systems in diverse contexts encounter discrepancies in access to quality education and resources (Atake, 2021). Without addressing these disparities, implementing global practices risks widening the educational gap and stifling progress.

Overall, challenges such as cultural factors, language barriers, resource constraints, policy issues, gaps in teacher development, assessment misalignments, and socioeconomic inequalities pose significant hurdles to implementing global best practices in education in a global context. A comprehensive approach that caters to each educational setting fosters collaboration and ensures equitable access to resources is necessary to address these obstacles. By recognizing and addressing these challenges, educational systems can navigate the complexities and leverage the benefits of global best practices, ultimately improving education quality and preparing students for a globalized world.

Conclusion

Global best practices in education are the most effective and efficient approaches, strategies, and methodologies recognized worldwide for improving teaching and learning outcomes. These practices are based on research, analysis, and successful experiences in different countries and contexts. Determining best practices is complex and involves identifying and analyzing successful educational experiences, expert consensus, and ongoing learning and adaptation. Education professionals, policymakers, and researchers contribute their knowledge and insights to identify approaches that consistently show positive results. Best practices are then synthesized and integrated into guidelines or frameworks that define the best practices in education. Global best practices in education significantly influence curriculum development, teaching methodologies, assessment practices, and overall education quality. They foster inclusive environments, adopt innovative approaches, internationalize institutions, and integrate diverse perspectives, contributing to the continuous improvement and globalization of

educational standards. However, critics argue for a nuanced and contextually sensitive approach, addressing unintended consequences, sustainable development foundations, and the potential normalization of biases and inequities.

Implementing global best practices in education faces challenges, including cultural variations, language barriers, resource limitations, policy constraints, inadequate teacher development, assessment misalignments, and socioeconomic disparities, requiring a tailored approach for success. Best practices should be considered guidelines for decision-making and policy development. However, they must be adapted and contextualized to suit different educational systems and institutions' specific needs, resources, and cultural contexts. Local practices and expertise should be integrated with global knowledge to ensure the relevance and effectiveness of educational approaches.

Practical Implications and Recommendations for Global Best Practices in Education

In education, the implications of global best practices are profound. They influence various stakeholders and spark transformative shifts in the educational sphere. This evolution draws educators, learners, policymakers, practitioners, theorists, and researchers, reshaping their roles and viewpoints. For instance, teachers, positioned centrally within the educational sphere, immerse themselves in a realm teeming with boundless opportunities propelled by global best practices. Adopting these methodologies provides teachers with various efficient competencies and strategies to captivate students and enrich their learning experiences and outcomes. Teachers should adopt global best practices to create inclusive and dynamic classrooms that accommodate diverse learning styles, fostering a conducive environment for all students. By incorporating global best practices, teachers will become facilitators of critical thinking, problem-solving, and creativity for relevance to the students and the education system in the contemporary world.

For students, adherence to global best practices in education automatically nurtures critical thinking, problem-solving skills, and essential competencies for higher academic and occupational achievements. These practices stress the holistic development of learners, fertilizing their intellectual, social, emotional, and physical intelligence and growth. Students learn more from curricula that demonstrate diverse needs and aspirations, incorporate cross-cultural perspectives, and address real-world issues. So, students should engage in relevant, practical, and authentic learning experiences from global best practices in education to build a deep understanding of divergent cultures, global challenges, and the importance of sustainability and

social justice. The practices also prioritize learning vital knowledge, skills, and values such as critical thinking, collaboration, communication, and digital literacy, arming students with the tools necessary for success in the 21st Century.

Policymakers perform essential functions in shaping the educational landscape, and global best practices have significant implications for their decision-making processes. Global best practices in education provide policymakers with worthwhile guidelines for creating inclusive settings that preserve diversity and ensure equal opportunities for all classes of students. These practices encourage policymakers to embrace innovative approaches that build creativity, entrepreneurship, and lifelong learning. As such, policymakers must be mindful of the potential pitfalls and unintended consequences of unquestioningly adopting these practices. They should consider their communities' local contexts, needs, and aspirations, whether national or regional when formulating policies that promote educational excellence and equity. By incorporating global best practices in education, policymakers can create education systems that are flexible, adaptive, and progressive.

Practitioners, including school administrators and educational leaders, are instrumental in implementing global educational best practices at the macro, meso, and micro levels. They translate policies into action and create a supportive environment for all teachers and students. Furthermore, practitioners recognize that successful implementation of global best practices in education needs to address systemic barriers such as resource disparities, inequitable access to quality education, and socioeconomic disparities. Practitioners should adopt global best practices in education while carrying out their roles and understand the relevance of capacity-building programs that enhance educators' competencies to implement these practices effectively. Therefore, as they strive to create an enabling environment that enhances partnership, innovation, and continuous improvement, they should provide in-service training, support, and resources to empower teachers to pursue educational excellence in every country globally.

Theorists contribute to the ongoing discourse on global best practices in education by examining these practices' underlying principles, methodologies, and outcomes, shedding light on their effectiveness and potential limitations. Theorists should critically and creatively analyze and synthesize the assumptions and theoretical frameworks that underpin global best practices, pointing out the cultural, social, and economic specificities. This will help in refining and developing educational theories that are flexible to cultural, social, and economic peculiarities.

Researchers conduct empirical studies to investigate the impact of global best practices on student learning outcomes, teacher effectiveness, and overall educational quality. Their findings inform the development of evidence-based strategies and provide valuable insights for policymakers, practitioners, and future research endeavors. Researchers are encouraged to investigate the adaptability of any global educational best practices to local, national, and regional settings to enhance their effectiveness.

The implications of global best practices in education extend beyond individual stakeholders. They have broader implications for overall education quality, student learning experiences, and societal development. By adopting these strategies, educational institutions may foster inclusive settings that value diversity and advance equitable opportunities for all students. Global best practice turns education into an effective instrument for societal change and individual development. Global best practices in education also motivate institutions to use cutting-edge strategies that support entrepreneurship, innovation, and lifelong learning. Focusing on global best practices in education equips students to meet the ever-evolving labor market needs and improve global civilization.

Global best practices in education allow curricula to be designed and developed to reflect the various needs and goals of students in a globalized environment. This includes addressing concerns about social justice and sustainability, encouraging critical thinking and problem-solving skills, and incorporating cross-cultural viewpoints around the world. In addition, global best practices in education provide real and relevant learning experiences that prepare students for the possibilities and difficulties of the modern world.

Global best practices in education refer to a set of efficient techniques teachers may use to engage students and improve their learning outcomes while implementing a curriculum. These techniques prioritize active learning, collaborative projects, student-centered approaches, and technological integration. Adopting global best practices leads to inclusive and dynamic classrooms that accommodate a variety of learning styles and encourage innovation and creativity.

Standardized examinations and other traditional types of evaluation are often criticized for their inadequate capacity to fully capture the whole spectrum of students' potential and capabilities. Global best practices in education, on the other hand, support a more comprehensive, relevant, and authentic method of assessment that incorporates project-based

learning, portfolios, and performance-based assignments. These methods encourage critical thinking and deeper learning in addition to giving students' talents a more realistic depiction.

However, implementing global best practices in diverse educational contexts can present numerous challenges. Cultural variations, language barriers, and resource constraints can pose significant hurdles to effectively adopting these practices. Policy limitations and inadequate teacher development programs may hinder the successful implementation of global best practices in different parts of the world. Socioeconomic gaps and inconsistencies between assessment procedures and teaching strategies may also hinder implementation efforts. Since these elements may substantially influence the efficacy and sustainability of these practices, it is necessary to successfully overcome obstacles and problems to apply global best practices in education. These include linguistic, cultural, resource, policy, and socioeconomic issues. Education systems may enhance learning outcomes, advance fairness, and better equip students for a globalized society by acknowledging and tackling these issues.

To sum it up, there are significant implications for various stakeholders from global best practices in education. These practices provide teachers with practical strategies that engage students and support their learning outcomes and development. Students gain from global best practices in education through inclusive and relevant experiences that provide them with the tools they need to succeed in the twenty-first Century. Policymakers utilize these practices to create innovative and equitable educational curriculums and systems. On the ground, practitioners put global educational best practices into reality while giving educators tools and support. Researchers and theorists provide evidence-based ideas and add to the body of knowledge. In the end, implementing international best practices in education encounters some challenges. However, it can improve learning outcomes, encourage social change, and better equip students for the possibilities and challenges of the future.

Ethical Considerations

Authors prioritized ethical considerations by acknowledging and adequately citing their sources in their work, ensuring that credit was given where it was due, and avoiding intellectual theft or misrepresentation. The authors evaluated the uniqueness of this article using PlagiarismCheckerX, which proved highly recommendable for publication. Hence, the authors upheld the principles of academic integrity, promoted a fair scholarly environment, and contributed to advancing knowledge and learning.

References

- Abbott, K. W., & Snidal, D. (2021). The governance triangle: Regulatory standards institutions and the shadow of the state. In *The spectrum of international institutions* (pp. 52–91). Routledge.
- Ainscow, M. (2020). Promoting inclusion and equity in education: lessons from international experiences. *Nordic Journal of Studies in Educational Policy*, 6(1), 7–16.
- Allioui, H., & Mourdi, Y. (2023). Exploring the full potentials of IoT for better financial growth and stability: A comprehensive survey. *Sensors*, 23(19), 8015.
- Al-Okaily, A., Al-Okaily, M., Teoh, A. P., & Al-Debei, M. M. (2023). An empirical study on data warehouse systems effectiveness: the case of Jordanian banks in the business intelligence era. *EuroMed Journal of Business*, 18(4), 489-510.
- American Psychological Association. (2021). Ethics Code Task Force: Drafting a transformational APA Ethics Code. <https://www.apa.org/ethics/task-force>
- Anlimachie, M. A., & Avoada, C. (2020). Socioeconomic impact of closing the rural-urban gap in pre-tertiary education in Ghana: context and strategies. *International Journal of Educational Development*, 77, 102236.
- Asah, F. N., Kaasbøll, J. J., & Anthun, K. S. (2022, November). Obstacles of eHealth Capacity Building and Innovation Promotion Initiative in African Countries. In *pHealth* (pp. 33-43).
- Atake, E. H. (2021). Socioeconomic inequality in maternal health care utilization in Sub-Saharan Africa: Evidence from Togo. *The International Journal of Health Planning and Management*, 36(2), 288–301.
- Basham, J. D., Blackorby, J., & Marino, M. T. (2020). Opportunity in crisis: The role of universal design for learning in educational redesign. *Learning Disabilities: A Contemporary Journal*, 18(1), 71–91.
- Beribe, M. F. B. (2023). The Impact of Globalization on Content and Subjects in the Curriculum in Madrasah Ibtidaiyah: Challenges and Opportunities. *At-Tasyrih: jurnal pendidikan dan hukum Islam*, 9(1), 54-68.
- Bernstein, S., & van der Ven, H. (2017). Best practices in global governance. *Review of International Studies*, 43(3), 534-556.

- bin Ali, N., & Tanveer, B. (2022). A comparison of citation sources for reference and citation-based search in systematic literature reviews. *e-Informatica Software Engineering Journal*, 16(1), 220106.
- Black, G. (2022). *Education Reform Policy at a Japanese Super Global University: Policy Translation, Migration and Mutation*. Taylor & Francis.
- Boni, A., & Walker, M. (2016). Universities and global human development: Theoretical and empirical insights for social change. Routledge.
- Bullough, R. (2012). Against best practice: uncertainty, outliers, and local studies in educational research. *Journal of Education for Teaching*, pp. 38, 343–357.
<https://doi.org/10.1080/02607476.2012.668335>.
- Bush, T. (2020). Theories of educational leadership and management. *Theories of Educational Leadership and Management*, pp. 1–208.
- Byrne, D. (2022). A worked example of Braun and Clarke’s approach to reflexive thematic analysis. *Quality & Quantity*, 56(3), 1391–1412.
- Cagno, E., Negri, M., Neri, A., & Giambone, M. (2023). One framework to rule them all: An integrated, multi-level, and scalable performance measurement framework of sustainability, circular economy, and industrial symbiosis. *Sustainable Production and Consumption*, 35, 55–71.
- Cashore, B., Knudsen, J. S., Moon, J., & van der Ven, H. (2021). Private authority and public policy interactions in global context: Governance spheres for problem solving. *Regulation & Governance*, 15(4), 1166–1182.
- Christofi, K., Chourides, P., & Papageorgiou, G. (2023). Cultivating strategic agility—An empirical investigation into best practice. *Global Business and Organizational Excellence*.
- Chua, A. Q., Verma, M., Hsu, L. Y., & Legido-Quigley, H. (2021). An analysis of national action plans on antimicrobial resistance in Southeast Asia using a governance framework approach. *The Lancet Regional Health—Western Pacific*, 7.
- Darayseh, A. I., Sadi, S., & Alramamneh, Y. (2021). Most Effective Internationally Emerging Implementation Models in Teacher Professional Development Programs over the Last Decade. *European Journal of Education Studies*, 8(7).

- Edge, J., & Richards, K. (1998). Why Best Practice Is Not Good Enough. *TESOL Quarterly*, pp. 32, 569–576. <https://doi.org/10.2307/3588127>.
- Edwards Jr, D. B., Morrison, J., & Hall, S. (2020). The suspect statistics of best practices: a triple critique of knowledge production and mobilization in the global education policy field. *Globalisation, Societies and Education*, 18(2), 125–148.
- Evans C. J., Harding R., Higginson I. J. (2013). 'Best practice' in developing and evaluating palliative and end-of-life care services: A meta-synthesis of research methods for the MORECare project. *Palliative Medicine*. 27(10):885–898.
doi:10.1177/0269216312467489
- Fauci, A. J., D'Angelo, D., Coclite, D., Napoletano, A., Gianola, S., Ferrara, C., ... & Gensini, G. (2023). Exploring the definition and methodology of “best practice” in the health care literature: a scoping review protocol. *JBIM Evidence Synthesis*, 21(10), 2134-2141.
- Flemming, K., & Noyes, J. (2021). Qualitative evidence synthesis: Where are we at? *International Journal of Qualitative Methods*, 20, 1609406921993276.
- Forget, M. (2022). Beyond Emotional Intelligence Competencies: Exploring the Complex Social-Emotional Meta-Competencies of Global Leaders (Doctoral dissertation, University of Pennsylvania).
- Gallagher, S. E., & Savage, T. (2023). Challenge-based learning in higher education: an exploratory literature review. *Teaching in Higher Education*, 28(6), 1135–1157.
- Galluccio, Ph. D, M., & Galluccio, M. (2021). Climate Change and Extreme Hazards. *Science and Diplomacy: Negotiating Essential Alliances*, 75-82.
- Galvis, Á. H. (2018). Supporting decision-making processes on blended learning in higher education: literature and good practices review. *International Journal of Educational Technology in Higher Education*, 15(1), 1-38.
- Ghai, K. (2024). Strengthening Education and Skill Development in India: Strategies, Challenges, and Opportunities. *Vidhyayana-An International Multidisciplinary Peer-Reviewed E-Journal-ISSN 2454-8596*, 9(si2).
- Global Best Practices in Swine Production. (2019). Retrieved January 15, 2024, from <https://www.pork.org/research/global-best-practices-in-swine-production/>
- Hargreaves, A., & Shirley, D. (2020). Leading from the middle: its nature, origins, and importance. *Journal of Professional Capital and Community*, 5(1), 92–114.

- Holstein, K., Aleven, V., & Rummel, N. (2020). A conceptual framework for human–AI hybrid adaptivity in education. In *Artificial Intelligence in Education: 21st International Conference, AIED 2020, Ifrane, Morocco, July 6–10, 2020, Proceedings, Part I 21* (pp. 240-254). Springer International Publishing.
- Horodyska, K., Luszczynska, A., van den Berg, M., Hendriksen, M., Roos, G., De Bourdeaudhuij, I., & Brug, J. (2015). Good practice characteristics of diet and physical activity interventions and policies: an umbrella review. *BMC Public Health*, 15, 1-16.
- Huang, K. L., & Cheng, C. C. (2020). Editorial for the thematic issue on “Educational Challenges in East Asia.” *Problems of Education in the 21st Century*, 78(6A), 1062-1064. <https://doi.org/10.33225/pec/20.78.1062>
- Ibarra, C. V., Jaramillo, C. M. Z., Salazar, A. B., & Reinoza, H. H. (2020, November). Model of best practice representation for any knowledge area by using pre-conceptual schemas. In *2020 8th International Conference in Software Engineering Research and Innovation (CONISOFT)* (pp. 78-85). IEEE.
- Idowu, H. A. (2020). Benchmarking global best practices for improving higher education quality in Africa. In *Quality management implementation in higher education: Practices, models, and case studies* (pp. 72–90). IGI Global.
- Insuasti, J., Roa, F., & Zapata-Jaramillo, C. M. (2023). Computers’ Interpretations of Knowledge Representation Using Pre-Conceptual Schemas: An Approach Based on the BERT and Llama 2-Chat Models. *Big Data and Cognitive Computing*, 7(4), 182.
- Kerzner, H. (2018). *Project management best practices: achieving global excellence*. John Wiley & Sons.
- Khatter, A., Naughton, M., Dambha-Miller, H., & Redmond, P. (2021). Is rapid scientific publication also high quality? Bibliometric analysis of highly disseminated COVID-19 research papers. *Learned Publishing*, 34(4), 568–577.
- Klees, S., Ginsburg, M., Anwar, H., Robbins, M., Bloom, H., Busacca, C., Corwith, A., Decoster, B., Fiore, A., Gasior, S., Le, H., Primo, L., & Reedy, T. (2020). The World Bank’s SABER: A Critical Analysis. *Comparative Education Review*, 64(1), 46–65. <https://doi.org/10.1086/706757>.

- Kumar, R. (2019). Global Best Practices in Agriculture. In R. Kumar (Ed.), *Handbook of Research on Global Business Opportunities* (pp. 1–20). IGI Global. <https://doi.org/10.4018/978-1-5225-6307-5.ch001>
- Lapiente, V., & Van de Walle, S. (2020). The effects of new public management on the quality of public services. *Governance*, 33(3), 461–475.
- Laser, J. (2021). The best equilibrium in organisational flexibility-stability continuums. *International Journal of Organizational Analysis*, 29(1), 172–193.
- Lianos, I. (2020). Competition law as a form of social regulation. *The Antitrust Bulletin*, 65(1), 3–86.
- López, I., & Johnston, D. (2022). *Best Practices for Collaborative Online Learning and Global Engagement*. The Wiley Handbook of Collaborative Online Learning and Global Engagement, 247–263.
- Malik, N., AA, A. H., SY, Z., Abdel-Hameed, F. S., Al-Haddad, S. S., Abusin, A. A., & Carino, F. O. (2021). International Best Practices of School Review Processes and Perceptions of Principals on School Outcomes and Improvement. *International Journal of Pedagogical Innovations*, 9(01).
- Maurer, P. (2019). The global forum. *Global Governance: A Review of Multilateralism and International Organizations*, 25(3), 351–358.
- Murray, J. (2019). Global Best Practices in Finance. In J. Murray (Ed.), *Handbook of Research on Global Business Opportunities* (pp. 21–40). IGI Global. <https://doi.org/10.4018/978-1-5225-6307-5.ch002>
- Papanastasiou, N. (2021). Best practice as a governing practice: producing best practice in a European Commission working group. *Journal of Education Policy*, 36(3), 327–348.
- Patterson, C. (2018). Constructing narrative and phenomenological meaning within one study. *Qualitative Research Journal*, 18(3), 223–237.
- Paul, J., Lim, W. M., O’Cass, A., Hao, A. W., & Bresciani, S. (2021). Scientific procedures and rationales for systematic literature reviews (SPAR-4-SLR). *International Journal of Consumer Studies*, 45(4), O1–O16.
- Pérez, M. S., Saavedra, C. M., & Habashi, J. (2017). Rethinking global north onto-epistemologies in childhood studies. *Global Studies of Childhood*, 7(2), 79–83. <https://doi.org/10.1177/2043610617708875>

- Perry, M., Sharp, J., Aanyu, K., Robinson, J., Duclos, V., & Ferdous, R. (2022). Research partnerships across international contexts: a practice of unity or plurality? *Development in Practice*, 32(5), 635–646.
- Phan, H. P., Ngu, B. H., Granero-Gallegos, A., & Mensforth, B. P. (2022). Applied Educational Practice and Research Development of ‘Goals of Best Practice’ (GsBP): Philosophical Inquiry and Conceptual Analysis for Consideration. *Heliyon*.
- Pont, B. (2020). A literature review of school leadership policy reforms. *European Journal of Education*, 55(2), 154–168.
- Purinton, T., Skaggs, J., Rizkallah, M. W., & Ammar, A. A. (2022). Knowledge Mobility is the New Internationalization: Guiding Educational Globalization One Educator at a Time. Rowman & Littlefield.
- Rets, I., Coughlan, T., Stickler, U., & Astruc, L. (2023). Accessibility of Open Educational Resources: how well are they suited for English learners?. *Open Learning: The Journal of Open, Distance and e-Learning*, 38(1), 38–57.
- Rodríguez-Piñeros, S., Walji, K., Rekola, M., Owuor, J. A., Lehto, A., Tutu, S. A., & Giessen, L. (2020). Innovations in forest education: Insights from the best practices global competition. *Forest Policy and Economics*, 118, 102260.
- Shaya, N., Abukhait, R., Madani, R., & Khattak, M. N. (2023). Organizational resilience of higher education institutions: An empirical study during COVID-19 pandemic. *Higher education policy*, 36(3), 529-555.
- Shea, A. (2022). Against Best Practices. *Pedagogy*, 22(3), 343–348.
- Sjögren, H. (2019). More of the same: a critical analysis of the formation of teacher students through education for sustainable development. *Environmental Education Research*, 25(11), 1620–1634. <https://doi.org/10.1080/13504622.2019.1675595>
- Standish, A. (2014). What is global education and where is it taking us?. *Curriculum Journal*, pp. 25, 166–186. <https://doi.org/10.1080/09585176.2013.870081>.
- Stiegler-Balfour, J. J., Jakobsen, K. V., Stroud, M. J., & Daniel, D. B. (2020). APA-style citations can create a roadblock to textbook comprehension for less skilled readers. *Teaching of Psychology*, 47(2), 147–155.

- Szelei, N., Tinoca, L., & Pinho, A. S. (2020). Professional development for cultural diversity: The challenges of teacher learning in context. *Professional development in education*, 46(5), 780-796.
- Tamošaitienė, J., Sarvari, H., Chan, D. W., & Cristofaro, M. (2020). Assessing the barriers and risks to private sector participation in infrastructure construction projects in developing countries of Middle East. *Sustainability*, 13(1), 153.
- Tan, C. (2016). *Educational policy borrowing in China: Looking West or looking East?* Routledge.
- The World Bank. (2014). *Global Best Practices in Road Infrastructure*.
<https://openknowledge.worldbank.org/handle/10986/20447>
- 3: KPMG. (2019). *Global Best Practices in Procurement*.
<https://assets.kpmg/content/dam/kpmg/xx/pdf/2019/06/global-best-practices-in-procurement.pdf>
- Vinnervik, P. (2022). Implementing programming in school mathematics and technology: teachers' intrinsic and extrinsic challenges. *International journal of technology and design education*, 32(1), 213-242.
- Wang, H., Fu, T., Du, Y., Gao, W., Huang, K., Liu, Z., ... & Zitnik, M. (2023). Scientific discovery in the age of artificial intelligence. *Nature*, 620 (7972), 47–60.
- Watts, L. L., Lefkowitz, J., Gonzalez, M. F. & Nandi, S. (2023). How relevant is the APA ethics code to industrial-organizational psychology? Applicability, deficiencies, and recommendations. *Industrial and Organizational Psychology*, 16(2):143-165.
doi:10.1017/iop.2022.112
- Whitaker, S. H. (2015). *Descriptive analysis and strategic options to defeat commodity-based threat financing methodologies related to gold* (Doctoral dissertation, Monterey, California: Naval Postgraduate School).
- World Health Organization. (2022). *Towards a global guidance framework for the responsible use of life sciences: summary report of consultations on the principles, gaps, and challenges of biorisk management, May 2022* (No. WHO/SCI/RFH/2022.01). World Health Organization.

- Xeni, E. (2015). Developing the global student: higher education in an era of globalization. Educational Media International, pp. 52, 61–61.
<https://doi.org/10.1080/09523987.2015.1008782>.
- Zhang, Z., Wang, X., & Chun, D. (2022). The effect of knowledge sharing on ambidextrous innovation: triadic intellectual capital as a mediator. Journal of Open Innovation: Technology, Market, and Complexity, 8(1), 25.
- Zou, X. (2024). Urban Sustainable Development in East Asia: Understanding and Evaluating Urban Sustainable Trends in China and Japan. Springer Nature.