Universidade Vigo

Revista de Investigación en Educación, 2026, 24(1), 80-94
DOI: https://doi.org/10.35869/reined.v24i1.6477
https://revistas.webs.uvigo.es/index.php/reined
ISSN 1697-5200 | e-ISSN 2172-3427

Transitioning from Equality to an AI-Supported Equitable Education Paradigm

En transición de la Igualdad a un Paradigma Educativo Equitativo apoyado por IA

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Recibido: 4/10/2024
Aceptado: 29/12/2025

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Abstract

This conceptual paper aims to propose a transformative shift in Latin American education from an equality-based paradigm to an equity-based one supported by Artificial Intelligence to address entrenched social inequality, forced displacement, and the need for 21st-century skills.
This article analyzes three key educational challenges in Latin America and examines how AI can facilitate the transition to an equity-based education system. It critically evaluates the current equality paradigm and explores the potential of AI in personalizing learning. The equality paradigm perpetuates educational gaps by treating all students uniformly. An equity-based approach supported by AI can personalize learning, identify at-risk students, adapt resources to diverse contexts, and foster 21st-century skills, thereby addressing the region's educational challenges more effectively.
The proposed paradigm shift could lead to more inclusive education, reduced dropout rates, better integration of migrant students, and enhanced global competitiveness for Latin American youth.

Key Words

Educational Equity, Artificial Intelligence, Social Inequality, 21st-Century Skills, Educational Inclusion

Resumen

Este artículo conceptual tiene como objetivo proponer un cambio transformador en la educación latinoamericana, pasando de un paradigma basado en la igualdad a uno basado en la equidad, apoyado por la inteligencia artificial, para abordar la desigualdad social arraigada, el desplazamiento forzado y la necesidad de habilidades del siglo XXI.
Este artículo analiza tres desafíos educativos clave en América Latina y examina cómo la IA puede facilitar la transición a un sistema educativo basado en la equidad. Evalúa críticamente el paradigma actual de igualdad y explora el potencial de la IA para personalizar el aprendizaje. El paradigma de igualdad perpetúa las brechas

educativas al tratar a todos los estudiantes de manera uniforme. Un enfoque basado en la equidad, respaldado por IA, puede personalizar el aprendizaje, identificar a los estudiantes en riesgo, adaptar los recursos a contextos diversos y fomentar las habilidades del siglo XXI, abordando así de manera más efectiva los desafíos educativos de la región.
El cambio de paradigma propuesto podría conducir a una educación más inclusiva, la reducción de las tasas de deserción, una mejor integración de los estudiantes migrantes y una mayor competitividad global para la juventud latinoamericana.

Palabras clave

Equidad Educativa, Inteligencia Artificial, Inequidad Social, Habilidades del Siglo XX1, Inclusión Educativa

1. INTRODUCTION

Education has the power to elevate societies and drive progress. However, in Latin America, deep-seated inequalities have left generations of students behind, trapped in a cycle of disadvantage (Pedró, 2020). The shocking statistics speak for themselves: according to UNESCO (2022), more than 30% of children in the region live in poverty, severely hindering their access to quality education. Additionally, a recent World Bank report (2021) revealed that around 50% of primary school students in Latin America and the Caribbean do not meet the minimum proficiency levels in reading and mathematics. This educational gap threatens to perpetuate systemic barriers, stifling the region's potential for sustainable development and social mobility (España-Eljaiek et al., 2023).

Improving educational quality in Latin America has been one of the fundamental objectives in the quest for the region's development and progress. Consequently, over the past few decades, public policies and various programs aimed at mitigating existing challenges affecting education, such as socioeconomic inequality, poverty, insufficient infrastructure, lack of financial resources, lack of access to higher education, low educational quality, cultural and linguistic gaps, lack of relevance and belonging, forced displacement and migration, and generally high levels of inequity, have been implemented (Ortegón, 2022; Delgado Valdivieso et al., 2022). Nevertheless, despite the efforts made, the results have been limited, and educational inequalities persist significantly (Calderón-Almendros et al., 2020).

In response to these challenges, the region has generally been deploying and consolidating an educational system that, although slightly different in each country, operates under an equality paradigm. This paradigm, which we seriously question, seeks to educate everyone equally, based on standardized national guidelines and policies, with action routes guided by equally standardized evaluative systems that do not consider the characteristics, needs, and interests of students and their local contexts (Root, 2015). This one-size-fits-all approach ignores the diverse socio-cultural, economic, and linguistic realities of students, leading to a lack of relevance and pertinence in education (Krainer & Chaves, 2021).

As a result, a crisis of relevance in current education has been growing in recent years (Naik, 2021). Although there have been advances in coverage and free education at some levels, the needs of students and their social and labour contexts are not being

effectively met. This disconnect between education and local realities contributes to high dropout rates, low academic performance, and a lack of preparation for labour market demands (Archambault et al., 2022). This outcome adds to many other factors that exacerbate the already marked structural, social, and institutional inequalities in the region (Castro-Martínez & Machuca-Téllez, 2023).

On the other hand, as Zawacki-Richter et al. (2024) indicate, current education is experiencing a moment of great turmoil and expectations of transformation due to recent developments in so-called fourth industrial revolution technologies, especially Artificial Intelligence (AI). Regarding this, recent literature, albeit based on little empirical evidence, emphasizes the virtues and potential of AI use in education (Khensous et al., 2024; Wang et al., 2024). For instance, AI-driven adaptive learning platforms have the potential to personalize education by identifying each student's strengths, weaknesses, and learning styles, and dynamically adjusting the content and learning pace accordingly (Altaleb et al., 2023; Nursalim et al., 2022).

Additionally, according to Schmohl et al. (2022), AI-based intelligent tutoring systems can provide personalized feedback and real-time support, emulating the close interaction of a human tutor. Large-scale data analysis, facilitated by AI, could also reveal valuable patterns and trends to inform decision-making in educational policies and resource allocation (Giannakos & Cukurova, 2023). These AI capabilities open promising avenues for addressing the challenges of education in the region by personalizing learning experiences, identifying and supporting at-risk students, and optimizing the efficiency and effectiveness of educational systems (Hernández-de-Menéndez et al., 2022). Regarding the above, it is worth mentioning that this AI educational potential has attracted the attention of researchers and educators for several decades.

In this context, artificial intelligence emerges as a tool capable of transforming the current educational landscape and leading education in Latin America to a framework of greater effectiveness and relevance to address the region's multiple challenges. Considering this, this analytical essay presents the following central claim, highlighting the inconvenience of continuing to develop education within the equality paradigm and the need to move towards an educational equity paradigm supported by AI.

Thus, in this crucial era, Latin America finds itself at a crossroads: either it persists with the current paradigm of educational equality, perpetuating systemic disadvantages, or embraces the transformative potential of AI to usher in a new era of educational equity. The latter path holds the key to unlocking the human potential of the region, fostering inclusive economic growth, and empowering generations to break free from the chains of inequality (Crompton & Burke, 2023). The urgency of this transition cannot be overstated, as each day lost is another day of missed opportunities for millions of students.

To support this claim, this essay presents, as arguments, the main educational challenges in the region and examines the potential of AI use to advance towards an equity-based educational system rather than one based on equality, and how this would ultimately contribute to effectively addressing the region's challenges.

2. THE CHALLENGES OF EDUCATION IN LATIN AMERICA

In Latin America, a series of educational challenges impact the social, economic, and cultural development of the region. Below, some of the most pressing challenges directly impacting the development and strengthening of the region's educational systems are explored.

2.1. Social and Educational Inequality

Social inequality in Latin America is heavily influenced by the productive structure, with pronounced income inequality in households whose jobs are generally characterized by low quality and informality, with low incomes and little or no access to social protection mechanisms. This results in stratified access to social security, high social vulnerability, and often insufficient levels of well-being (Amarante et al., 2024). In this regard, the Economic Commission for Latin America and the Caribbean (ECLAC), in its recent 2022 report, has revealed alarming statistics about the socio-economic situation in the region. According to the report, a total of 201 million people, representing 32.1% of the total population, live in poverty. Of these, 82 million, equivalent to 13.1%, are in extreme poverty. Additionally, more than 45% of children and adolescents are in poverty, and the poverty rate among women aged 20 to 59 is higher than that of men in all countries (ECLAC, 2023).

Furthermore, UNESCO (2022) shows that access to education in Latin America and the Caribbean from 2000-2020 averaged 97.1% in primary, 92.9% in lower secondary, and 73.9% in upper secondary, which can be interpreted as acceptable enrollment rates in the first two educational levels and a very low level in the third. Now, considering that, according to UNICEF (2020), approximately 188 million children and adolescents live in Latin America and the Caribbean, the number of school-age people without access to these three levels of education is quite high.

Additionally, in 2020, the completion rates for these educational levels averaged 93.3% for primary, 79.1% for lower secondary, and 63.7% for upper secondary, and the figures are even lower among students with disabilities (82.3% and 61.1%) (2021), highlighting the magnitude of the educational challenge the region faces.

Regarding higher education, the figures are even more concerning. According to the education division of the Inter-American Development Bank (2023), financial resources, coverage effectiveness, and learning are three fundamental dimensions for educational development. The figures reveal that for the first dimension, the OECD average quadruples that of Latin America and the Caribbean, for the second, the OECD average is three times higher, and for the third, the region also shows a lag compared to the OECD average, although to a lesser extent.

The report also highlights that during the COVID-19 pandemic, Latin America and the Caribbean experienced the longest school closures worldwide, averaging 70 weeks of closure, compared to the global average of 41 weeks; a situation that has exacerbated existing inequalities in terms of access, inclusion, and educational quality. In light of this reality, ECLAC (2023) has strongly affirmed that Latin America is facing a series of crises that have worsened inequalities and deficiencies in the region and that it is not a time for gradual changes but for transformative and ambitious policies.

How can equity-based education supported by AI help address this challenge?

An educational paradigm shift that is not based on principles of equality but on principles of equity, and that leverages the use of Artificial Intelligence, can

significantly contribute to addressing access and dropout challenges in education in Latin America. This can be achieved in three distinct areas: identifying at-risk students, making educational resources accessible, and providing tutorial support. In this regard, it is noteworthy that, as Mrayhi et al. (2024) point out, the implementation of emerging technologies, such as AI, must be accompanied by a pedagogical approach that promotes equity and inclusion to address the structural inequalities, which in the region is a key issue.

Firstly, AI systems can identify at-risk students through data analysis and machine learning, recognizing patterns and risk factors associated with school dropout and low access to education. As Smith Uldall and Gutiérrez (2022) state, the application of machine learning algorithms to educational data can reveal early indicators of dropout risk, allowing for timely implementation of interventions and specific support strategies for the most vulnerable students, which is especially relevant for those in poverty or with disabilities.

Secondly, regarding the production and availability of accessible educational resources, García Peñalvo et al. (2023) explain the importance and potential of generative AI, particularly to create educational materials tailored to the cultural, linguistic, and socio-economic realities of students, improving the relevance and accessibility of educational resources.

Moreover, the role of AI-based intelligent tutoring systems in providing personalized support cannot be overlooked. According to Alam (2023), these systems can offer individualized guidance and support to students, helping them overcome specific obstacles and difficulties that may lead to dropout. This feature is especially valuable in contexts where human resources and access to human tutors are limited.

2.2. Forced Displacement and Migration

Regarding displacement and migration, the International Organization for Migration (IOM) (2023) indicates that by the end of 2022, the total number of internally displaced persons in Latin America was 6.7 million (88% displaced by conflicts, and 12% by factors associated with natural disasters).

The phenomenon of forced displacement and migration in Latin America represents a significant challenge for the development of education in the region. Firstly, it is important to highlight that these population movements often abruptly disrupt the life and educational trajectories of the children and young people involved. As Assaad et al. (2023) state, human mobility implies discontinuities in educational trajectories that hinder the access, permanence, and progress of students. Consequently, academic setbacks and difficulties in reintegrating into the educational system in the new place of residence are generated, difficulties that are exacerbated by linguistic and cultural barriers, especially when the migrant population belongs to indigenous communities. Therefore, adaptation and integration into new school environments become a significant challenge, negatively impacting their academic performance and overall educational experience.

Furthermore, it should be noted that host communities often lack the infrastructure and resources necessary to adequately meet the additional educational demand generated by the migrant or displaced population. As Ludolph (2023) states, the lack of installed capacity in the educational systems of host countries has led to situations of

overcrowding, material shortages, and insufficient teaching staff. As a result, situations of overcrowding in schools, material shortages, and insufficient teaching staff arise, which undoubtedly compromise the quality of education provided. These circumstances are further exacerbated by the socio-economic vulnerability often faced by migrant or displaced families, who, immersed in poverty, are forced to prioritize income generation, thus hindering the access and permanence of children and young people in the educational system, as implied by Benhura and Naidu (2021).

Additionally, the emotional impact that forced displacement or migration can have on students cannot be overlooked. These traumatic experiences and stressful situations can affect their emotional well-being and, consequently, their ability to concentrate and fully benefit from educational opportunities, as noted by Walker and Zuberi (2020), moreover, in some cases, these students face discrimination and exclusion by their peers, teachers, or the community in general, creating a hostile and unwelcoming environment for learning.

How does an education based on equity and supported by AI contribute to addressing this challenge?

Well, an education based on equity and supported by the use of Artificial Intelligence can contribute significantly to addressing the impacts of forced displacement and migration on education in Latin America, at least in the following ways: promoting personalized learning processes, fostering processes of cultural and linguistic adaptation, providing available resources for emotional and psychological support, and trying to reduce the biases and discrimination derived from these migration processes.

Regarding the first aspect, the use of AI-driven adaptive learning platforms would facilitate the integration of migrant students into the new educational environment, allowing them to progress at their own pace and receive focused support in the areas they need most, including learning the local language if necessary. Because AI systems can continuously monitor students' progress, identifying at an early stage those who face difficulties or risks of falling behind, it would be possible to provide them with timely support and appropriate interventions so that their educational trajectories are not interrupted.

Regarding cultural and linguistic adaptation, it is important to highlight that the use of generative AI tools can significantly facilitate the adaptation of educational materials and teaching methodologies to the cultural and linguistic contexts of migrant or displaced students. This adaptation is essential to promote more inclusive and diversity-sensitive education, as Soledispa Zurita et al. (2024) point out, the lack of materials and pedagogical approaches tailored to the cultural and linguistic realities of migrant students has been a persistent barrier to their full integration into educational systems. In this sense, generative AI can help generate specific content and resources that respond to the needs and characteristics of these student groups, thus fostering their learning and development.

Moreover, from a perspective of emotional and psychological support, the potential offered by AI-based intelligent tutoring systems cannot be overlooked. These systems can provide valuable support to students who have experienced traumatic situations, helping them manage stress and emotional difficulties that may affect their academic performance. Regarding the above, Bock et al. (2020) indicate that in contexts where access to mental health professionals is limited, intelligent tutoring systems can

represent an accessible alternative to provide emotional and psychological support to migrant or displaced students.

Additionally, large-scale data analysis facilitated by AI can reveal valuable patterns and trends that allow education decision-makers to better understand the specific needs of migrant or displaced students and allocate resources more effectively and equitably. Likewise, properly designed and trained AI algorithms can help identify and mitigate biases and discriminatory practices in the education system, promoting more inclusive and equitable environments for migrant or displaced students (Laupman et al., 2022).

2.3. The educational needs of the 21st century

The global context of the 21st century requires people to have a comprehensive education that allows them to develop, thrive and contribute to a changing society that generates needs and poses challenges at all times (Higgins, 2014). In this sense, it is essential that education strengthens and/or develops competencies and skills focused on four key pillars. Firstly, learning to know, is based on mastering the fundamental concepts related to various thematic areas, being the type of learning that promotes critical thinking and the ability to analyze and synthesize information from multiple sources (Itzkovich & Dolev, 2021; Smith, 2018).

Secondly, learning to do, strengthens critical thinking, problem-solving, communication, collaboration, creativity, innovation, and the use of ICT, which are essential for students to thrive in an increasingly automated and digitalized world of work (Carver & Holdsworth, 2023; Zbiek et al., 2024). Thirdly, learning to be, through the development of social, ethical and intercultural competencies such as initiative, personal autonomy and responsibility, meaning-making competencies, metacognitive competencies, entrepreneurial thinking competencies, learning to learn, and acquiring lifelong learning habits (Belykh, 2019; Ghorbani et al., 2018). Finally, learning to live together, implies seeking and valuing diversity, developing global competencies, fostering teamwork and interconnection, promoting civic and digital citizenship, and fostering intercultural competence (Patel, 2022; Weinbren, 2020).

In this scenario, it is proposed that AI-mediated educational systems, focused on 21st-century skills and the conditions, characteristics, needs and interests of students, can enable the transition from the paradigm of egalitarian education that results in inequality, towards an education of equity that focuses on providing each student with what they need to have equal opportunities in learning, academic success and to be able to develop both personally and professionally.

Thus, the shift from an education based on equality to an education based on equity is essential to address the needs of 21st-century education. An education based on equity recognizes the diversity of students and their individual needs. This implies providing personalized resources and support to ensure that all students have equal opportunities to learn and develop according to their conditions and characteristics, which can be facilitated by the use of AI (Alshahrani, 2023; Edam, 2024). At the same time, it focuses on the comprehensive development of students, including 21st-century skills such as critical thinking, problem-solving and digital competence, which are fundamental to facing the challenges of a constantly changing society and an increasingly automated and digitalized labour market.

Furthermore, an education based on equity promotes inclusion and diversity in the educational environment. It values and respects the variety of experiences and perspectives of students, regardless of their socioeconomic, cultural or ethnic background. In doing so, it fosters an educational environment that reflects and celebrates diversity, thus preparing students to live and work collaboratively in a diverse and globalized society, which implies developing skills such as active citizenship, intercultural competence and teamwork, which are essential for peaceful coexistence and effective participation in society.

2.4. Translating the reflection into practice

To make the proposed paradigm shift more tangible, it is helpful to translate each of the three challenges discussed above into a brief, plausible micro-case that illustrates how an equity-oriented response supported by AI could be enacted in everyday educational settings. These micro-cases are not presented as prescriptive models; instead, they serve to exemplify how the same equity principle —providing each learner with what they need to access comparable opportunities— can be operationalized through concrete decisions about data, pedagogy, support, and accountability in Latin American contexts marked by inequality, mobility, and accelerated skill demands.

In contexts of deep-rooted social inequality, one may consider a peri-urban public secondary school facing chronic absenteeism, intermittent home connectivity, and increasing dropout risk among students who combine schooling with informal work. Under an equality-based logic, support typically arrives late and in standardized forms, often once failure has already accumulated; consequently, the school's capacity to act preventively is weakened. An equity-oriented approach, by contrast, can leverage AI in a modest but meaningful way by using routine indicators—attendance patterns, punctuality, formative assessment results, and learning platform traces when available—to anticipate risk and activate differentiated supports that remain pedagogically grounded. In practice, this means that an early-warning signal does not trigger automated sanctions, but rather prompts a human-led protocol in which teachers and support staff confirm contextual factors, tailor short remedial sequences, organize micro-tutoring, and adjust classroom scaffolds so that vulnerability does not translate into inevitable exclusion. When implemented with transparent criteria and clear roles, the expected contribution is observed not merely in average performance, but in reduced chronic absenteeism, higher course completion, and fewer silent disengagement trajectories among students who are most structurally disadvantaged.

Regarding forced displacement and migration, a different micro-case emerges in border-area or receiving schools that enroll adolescents mid-year with interrupted trajectories, heterogeneous curricular backgrounds, and, in some cases, language and cultural barriers. If placement is guided primarily by age—an equality-driven shortcut—students may experience stigma, frustration, and accelerated failure because prerequisite knowledge is assumed rather than diagnosed; as a result, the school reproduces exclusion while formally "including" newcomers. An equity-based response can use AI to support rapid, low-stakes diagnostic profiling and flexible progression planning, so that reintegration is shaped by what learners actually know and need rather than by administrative convenience. Thus, adaptive sequences can identify critical gaps, recommend bridging modules, and propose paced reinsertion into grade-level tasks,

while bilingual explanations and culturally responsive examples can reduce barriers to participation when language or unfamiliar school codes become obstacles. Importantly, these recommendations must remain under teacher interpretation to avoid deficit labelling and to ensure that pedagogical judgment and care guide decisions, particularly when psychosocial risks may be present. Under such conditions, success is reflected in improved retention after mid-year entry, reduced repetition among displaced learners, and more stable academic and social participation.

Finally, when addressing the educational needs of the 21st century, it is useful to imagine a lower- or upper-secondary program committed to developing problem-solving, collaboration, communication, and digital literacy, yet operating in a setting where access to devices and connectivity varies sharply across students. Here, a uniform "digital-by-default" approach —despite its modern appearance— tends to benefit those already privileged, thereby widening the very gaps that equity seeks to close; therefore, an equity-oriented design must ensure that competence development is reachable through multiple pathways. AI can support this goal by enabling differentiated scaffolding and resource formats that are pedagogically equivalent —offline-first alternatives, mobile-friendly tasks, adaptive feedback, and structured supports for teamwork— while analytics help teachers detect who is being left behind in participation, task completion, or collaboration dynamics. At the same time, the role of educators remains central to preserve authenticity, avoid superficial automation, and ensure that AI functions as an instrument of guided inquiry rather than as a substitute for meaningful learning. In this way, progress is evidenced in more equitable participation in complex tasks, strengthened learning-to-learn strategies, and improved attainment of 21st-century competencies across socioeconomic groups, rather than in gains concentrated among those with better starting conditions.

3. THE DISADVANTAGES OF AN EDUCATIONAL PARADIGM BASED ON EQUALITY

Equality as a fundamental human right is the basis for the stability of any society that prides itself on being civilized. However, extrapolating these principles to education and thinking that they are equally appropriate is a mistake both in appreciation and substance. It should be remembered that an educational paradigm based on equality tends to treat all students uniformly, without considering their individual needs, socioeconomic contexts or personal differences, when human beings are unique and unrepeatable individuals, with different stories, different abilities and limitations, and different interests and expectations about learning (Li, 2023; Makhambetova et al., 2021).

In short, everything about us is different, but the educational system treats us all in the same way as if learning were a contest or competition for which, in fairness, the rules of the game should be the same for everyone. Breaking news! Educating is not a contest or a sporting competition! Persisting then in educational equality entails several disadvantages, among which are the lack of attention to individual needs, the reproduction of inequalities, and the lack of inclusion.

Concerning the first, by treating all students equally, regardless of their differences, an equality-based approach may overlook the individual needs of each student. This can

result in a lack of necessary support for those who require additional attention or different learning approaches.

Additionally, an egalitarian approach may not adequately address pre-existing inequalities in access to educational resources and learning opportunities, which can perpetuate educational gaps between different socioeconomic, ethnic or cultural groups, rather than reducing them. Furthermore, an equality paradigm may not be inclusive for all students, especially those who face additional challenges due to their socioeconomic situation, disability or cultural context, which can generate or increase feelings of exclusion and marginalization in certain groups of students (Joker et al., 2024; Razer, 2021).

On the other hand, although in this essay an educational paradigm based on equity and supported by the use of AI is proposed as an alternative to the principles of equality currently prevailing in our educational systems, it is necessary to consider that such a paradigm is not exempt from difficulties and challenges. Some potential disadvantages of an equity-based approach could include, among others, some implementation difficulties, since implementing an equitable approach may require additional resources, time and effort from educators and educational institutions, which could represent a challenge in environments with limited resources or insufficient educational infrastructures (Graham, 2023; Marais, 2016). Not to mention the various technical and ethical challenges that the use of AI itself can entail and which require both sufficient connectivity or access conditions and well-trained educators to minimize them.

However, in terms of personalization needs, an equitable approach implies meeting the individual needs of each student, which may require a greater level of attention and planning from educators to adapt teaching methods and educational resources to the specific needs of each student.

4. CONCLUSIONS

This essay has presented a forceful central claim: the urgent need for education in Latin America to abandon the current paradigm based on equality and move towards a new paradigm based on equity, supported by the transformative capabilities of Artificial Intelligence. As Okoye et al. (2023) implied, education based on equality has perpetuated systemic gaps in the region, where millions of children and young people lack equitable access to quality educational opportunities. An equity approach, supported by AI, can unlock the human potential of the region and promote inclusive growth that benefits all sectors of the population.

In that sense, equity in education facilitated by AI represents a promising path to tear down the barriers that have hindered educational progress in Latin America for too long, such as lack of resources, precarious infrastructure and linguistic and cultural barriers. The synergy between equity and AI can catalyze an unprecedented transformation in the region, providing each student, regardless of their origin or circumstances, with the personalized opportunities and support they need to thrive. Thus, in an increasingly digital and automated world, this transition is crucial to prepare future generations in Latin America for the challenges of tomorrow and the growing demand for technological skills.

Throughout this essay, three fundamental challenges that hinder educational development in Latin America have been explored: the deep-rooted social inequality that limits access to education for millions of children and young people living in poverty, forced displacement and migration that disrupt educational continuity, and the need to develop 21st-century skills so that students in the region can compete in a technology-driven global economy.

It is in this context that an educational equity paradigm supported by AI capabilities offers a promising path to effectively address these challenges in Latin America. AI tools can identify dropout risk factors in students vulnerable due to poverty or displacement, generate inclusive and culturally relevant resources for migrants and displaced persons, foster 21st-century skills through adaptive learning, and optimize the allocation of scarce resources in marginalized areas.

Considering the above, it is worth noting that the transformative potential of Artificial Intelligence in the field of education is truly remarkable for Latin America. Beyond the capabilities already mentioned, AI can also play a crucial role in optimizing the allocation of limited educational resources in the region. Large-scale data analysis facilitated by AI can reveal valuable patterns and trends to allocate resources more efficiently and equitably in areas of high socioeconomic vulnerability.

As an example of the above, AI-based intelligent tutoring systems have great potential to provide personalized support and real-time feedback in Latin America, emulating the close interaction of a human tutor. These tools can be especially valuable in remote or resource-scarce communities where access to qualified teachers is limited, providing individualized guidance and support.

However, critical challenges such as the digital divide that persists in many communities in Latin America, preventing equitable access to technology, and the need for teacher training so that educators in the region can effectively integrate AI tools into their pedagogical practices must also be addressed.

In short, the urgency of this transition towards equity and the integration of AI cannot be overstated for education in Latin America. Every day without facing the profound educational challenges in the region represents lost opportunities for millions of students, perpetuating the cycle of poverty and inequality. By embracing an equity and AI paradigm, Latin America can unlock a future of inclusive progress, technological innovation, and global competitiveness. Therefore, it is imperative that all stakeholders, from governments to educational institutions and civil society, join forces to drive this transcendental transformation for the benefit of the present and future generations of the region.

We are therefore committed to the appropriate integration of artificial intelligence to drive a transition from a standardized egalitarian education to an educational approach that promotes equity and inclusion through personalized proposals that respond to the characteristics, needs and interests of students in the 21st century and the demands and conditions of a changing and globalized society.

FUNDING

No funding was received to assist with the preparation of this manuscript.
We thank Universidad de La Sabana (Group Technologies for Academia – Proventus (Project EDUPHD-20-2022), for the support received in the preparation of this article.

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