Page | 64

Building Accessibility into School Management Practices

Neema Amani U.

Faculty of Business and Management Kampala International University Uganda

ABSTRACT

Ensuring accessibility in school management practices is essential for fostering inclusive education, particularly for students with disabilities and other marginalized groups. This paper examines the necessity of incorporating accessibility into educational infrastructure, instructional methods, and policies. It highlights the challenges faced by students due to physical, technological, and instructional barriers and examines the legal frameworks that mandate accessibility in schools. The study emphasizes the role of school administrators, teachers, parents, and policymakers in promoting inclusive educational environments. It also discusses the significance of capacity building and training programs to enhance awareness and practical implementation of accessibility measures. By integrating accessibility into school management practices, educational institutions can create equitable learning environments that empower all students to succeed academically and socially.

Keywords: Accessibility, Inclusive Education, School Management, Educational Equality, Disability Rights, Legal Frameworks, Capacity Building.

INTRODUCTION

The development of inclusive environments where students with disabilities and young people who are also members of other marginalized populations can access and complete education has begun to be increasingly appreciated the world over. Consequently, it is now being realized that there is a need to go beyond the provision of school infrastructure within the African context in terms of educational equality and the right of all to education to the creation of an accessible built environment. The accessibility of physical facilities in schools is a significant issue in the recognition of the rights of individuals with disabilities, as well as other socially marginalized populations, to education and movement. New projects for schools in rural and urban areas have been increasingly materialized under education rehabilitation activities, which enhance basic schooling level facilities and provide model school services. Urban model schools appear more accessible compared to others, but the overall picture does not look promising on the perspective of access to the school facilities from the main road of nearby villages. Further, though the facilities provided in schools might be usable by students with physical disabilities, the inaccessibility of the school itself could prevent them from attending school; consequently, it will undermine the quality of schooling due to missing important topics from school, resulting in worse performance on exams and increases the possibility of dropping out. Given that there are students with disabilities who are studying in general Lao boarding high schools, the feasibility of providing boarding high schools in terms of accessibility and its possibility of integrated implementation will be of great interest and challenge to address the issue of access to education for students with disabilities alongside other development programs aiming at whole educational improvement [1, 2, 3].

Understanding Accessibility in Education

Understanding Accessibility in Education Your Journey Starts Here! It is impossible to dedicate a chapter to initiatives to increase the accessibility of educational materials without first making a brief description of how accessibility is understood in education.

Definition

Accessibility is a broad domain of concepts and capability that focuses on giving many people access to a product, location or resource. Typical accessibility improvements might involve a complex array of simple

This is an Open Access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited

and major projects, ranging from making doorways wider to installing a building-wide fire lift and accessible washrooms. Similarly, in the context of education, forms of accessibility making can involve physical, technological, and instructional dimensions [4, 5].

Barriers

Attending school is important: it significantly affects academic performance, health, and social inclusion. Nevertheless, the conventional components of schools can be tough to cope with from a variety of attitudes, highlighting barriers for kids and teenagers with disabilities or who endure other requirements. These barriers take several forms, including: physical challenges, such as a lack of lifts, classrooms without reachable desk or room set up where students can move freely; technological challenges, such as lack of alternative format for documents or recordings, and an outlook design of technological platforms that obstruct the use of screen reader; instructional challenges, such as only text-based teaching materials, or not engaging in interactive activities and encouragement despite evidence these things increase involvement and academic performance [6, 7]. All of the past explanations are given as a means to shape the necessity of school management to become proactive in understanding the challenges and practicing intended tools and steps to increase the accessibility of schools. Nonetheless, creating an accessible and inclusive learning setting for students is also significant. Accessible context - physical and virtual - increases the capacity for all students to be involved in their learning atmosphere meaningfully and develop educational performance [8, 9].

Legal Frameworks and Guidelines

One would assume that schools were aware of the ongoing legal obligations for website accessibility and would maintain compliance due to the commitment to equity and equality in education. Although there are public resources and supports available that would aid in meeting requirements, an educational audit reveals a majority of school sites to be non-compliant with the Americans with Disabilities Act and its four web-specific standards. There are implications for school administrators concerning the creation or modification of annual maintenance plans and procedures to assess website accessibility. Moreover, there are considerations for policymakers intending to address these concerns. Rather than non-compliance due to hostility, this is an issue of education and awareness. School administrators fail to realize they have website-related legal obligations. Although it is posed for the benefit of all, this would mainly affectthough not solely punitively-schools in low socioeconomic settings and of color [10, 11, 12]. For middlelevel education to truly focus on equity and inclusion, schools must not only be a safe and welcoming place for all students but also provide full access to education, programs, and services regardless of any physical, mental, or virtual condition. The mandate is clear: schools have a legal obligation to ensure facilities are made accessible to all students. Title II of the Americans with Disabilities Act (ADA) of 1990 and its 2010 ADA Standards for Accessible Design specifically require public institutions (schools) to adhere to a set of accessibility requirements in new and altered buildings and facilities. This responsibility is further emphasized in the rebuilt Every Student Succeeds Act (ESSA), which specifically requires all educational agencies and institutions to adhere to the ADA (2010 Standards). While legal obligations do not carry the same force as Standards or Part III of ESSA, the protection of §504 of the Rehabilitation Act of 1973 would also require compliance with the ADA. Regardless of the legislation, it is safe to assume this falls under the domain of due care. As ongoing operations, website ADA compliance and testing need to be part of annual audits, reviews, and maintenance [13, 14, 15].

Implementing Accessibility in School Management Practices

Schools need to adopt and accept the culture of inclusion, where the right of all students to access education is a priority, to ensure educational harmony. An educational institution should consider a comprehensive accessibility plan as an integral part of the school development planning process. Such a plan is vital in enhancing the relevance of a school's educational goals and improving its effectiveness. The plan should cater to all students' needs since their characteristics tend to influence levels of school participation. To achieve inclusive schools, the diverse roles of teachers, parents, and peers should all recognize the importance of promoting accessibility and should play an active role in the planning and implementing of any proposed strategies for the development of education that allows for this. These various actions mean, in practical terms, that the environment (both physical and social) within the school and its surrounding environment should be designed to meet the learning needs of all students. The provision of a learning environment that allows the uninterrupted flow of all students through schools and classrooms is the first level of access [16, 17, 18]. Accessibility should be a point of practice, and an inclusive and wide-ranging approach to the ease of entry to school grounds and buildings should be planned. School visits designed to monitor and enforce the achievements of inclusive access must be conducted with the full participation of all parties involved in the educational process. Much can be done

This is an Open Access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited

to increase the opportunities for physical access to facilities. School management and funding agencies should consider an emphasis on these issues when preparing any new facilities or carrying out rehabilitation of existing ones. This is because improvements to the built environment are the most expensive. Before commencing any new construction, it may be advisable to plan through a clear management process how the buildings to be constructed will be directly accessible to all potential students. This design should cater to the ease of entry and maneuvering inside the building by students with different types of disabilities. Alternatively or additionally to developing accessible new sites, it might be possible in the case of those schools with difficult or expensive tasks to transfer students to make immediate improvements using some of the suggested strategies, even if they only provide a temporary solution. Staff and students at schools are made increasingly aware of the need for better tackling public transportation, and notification is made to the relevant authorities when demand for alternative transportation options arises. Learning is fundamental and must be afforded by each student. Strategies to improve the instructional environment must be addressed. A direct learning environment includes the curriculum design (both inside and outside the classroom), the teaching and learning strategy employed, the formative and summative evaluation or assessment methods recognized, and other factors that affect teaching and learning activities. An indirect learning environment refers to the availability of resources that support the learning process. Available resources should support inclusive practices, including the delivery of learning resources considered to be beneficial to the entire student population. The creation of supportive learning resources that anticipate this need is, therefore, deemed to be a priority. Technology has been used in schools to deliver both direct learning content and supportive educational services [19, 20, 21].

Training and Capacity Building

Accessibility, ensuring that no child is left behind, is an integral part of school management practices. Issues of accessibility should be taken up in the construction of new schools or the repairing or renewing of the existing ones. The modification of the school environment should include some best practices like the demarcation of the boarding pavement for the safe movement of visually impaired students. Training and capacity building on inclusive education would increase the capacity of educational managers, headmasters, teachers, and other school staff to improve school management practices by making those more inclusive and accessible. Capacity building of teachers and school staff on making schools more accessible and inclusive is the central point in school education policies. Over the last few years, inclusive education practices have been partially mainstreamed in teachers' training courses. The reinforcement of the overall inclusive education will act as a platform for making school education more inclusive. In this process, training and capacity building are considered as an important input [22, 23, 24]. It is aimed at the spread of best practices using a manual for educational managers in schools, improved understanding and institutionalization of best practices in school management amongst school management members, and the increased demand of inclusive educational practices in schools. The training course would mainly be on 1) how to identify existing barriers of the schools to special need children, 2) how to modify the school environment to make them more accessible to disabled children, 3) teaching techniques and tools for teachers to handle children with disability, and 4) coordinating mechanism amongst school management members to maintain the accessibility practices. To ensure the safety, security, and wellbeing of all children, the school must have the capacity to improve the learning environment and provide psychosocial support and care. While teachers or educational staff are the prime sectors and have critical roles in creating a supportive, protective, and friendly learning environment, other stakeholders, including parents, community members, and students, play important roles [25, 26, 27, 28].

CONCLUSION

Building accessibility into school management practices is not only a legal and ethical obligation but also a necessary step toward achieving educational equity. Schools must adopt a proactive approach by ensuring that physical infrastructure, instructional methods, and technological resources are designed to accommodate diverse student needs. Legal mandates such as the Americans with Disabilities Act (ADA) and the Every Student Succeeds Act (ESSA) reinforce the need for compliance and continuous improvement in accessibility standards. Moreover, training and capacity-building initiatives for educators and school administrators play a crucial role in fostering an inclusive learning environment. By prioritizing accessibility, schools can enhance student participation, improve academic outcomes, and create a more just and equitable educational system.

This is an Open Access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited

REFERENCES

- 1. Yıldırım S, Bostancı SH, Yıldırım DÇ, Erdoğan F. Rethinking mobility of international university students during COVID-19 pandemic. Higher Education Evaluation and Development. 2021 Sep 16;15(2):98-113. emerald.com
- 2. Alenezi M. Digital learning and digital institution in higher education. Education Sciences. 2023 Jan 13;13(1):88.
- 3. Chaabane S, Doraiswamy S, Chaabna K, Mamtani R, Cheema S. The impact of COVID-19 school closure on child and adolescent health: a rapid systematic review. Children. 2021 May 19;8(5):415. mdpi.com
- 4. da Silva MB, Moschen SD, Cecatto B, Larentis F. Perceived attributes and dimensions of accessibility in adapted bathrooms. Building Research & Information. 2022 Feb 17;50(1-2):60-73.
 [HTML]
- 5. Leroux, J. and McCullogh, E., 2023. Revue systématique et synthèse des articles de presse: création d'un ensemble de données sur les initiatives émergentes et les interventions locales concernant l'offre de toilettes publiques au Canada durant la pandémie de COVID-19. Health Promotion and Chronic Disease Prevention in Canada, 43(8).
- 6. Haegele JA, Wilson WJ, Zhu X, Bueche JJ, Brady E, Li C. Barriers and facilitators to inclusion in integrated physical education: Adapted physical educators' perspectives. European Physical Education Review. 2021 May;27(2):297-311. ed.gov
- 7. Francom GM, Lee SJ, Pinkney H. Technologies, challenges and needs of K-12 teachers in the transition to distance learning during the COVID-19 pandemic. TechTrends. 2021 Jul;65(4):589-601.
- 8. Al Rawashdeh AZ, Mohammed EY, Al Arab AR, Alara M, Al-Rawashdeh B. Advantages and disadvantages of using e-learning in university education: Analyzing students' perspectives. Electronic Journal of E-learning. 2021 May 17;19(3):107-17. academic-publishing.org
- 9. Alam A, Mohanty A. Does Musically Responsive School Curriculum enhance Reasoning Abilities and Helps in Cognitive Development of School Students? InInterdisciplinary Perspectives on Sustainable Development 2023 Oct 19 (pp. 337-341). CRC Press. [HTML]
- 10. Blasko A, Morin K, Lindström ER, Murphy G, Squitieri MD. Special Educators' Training and Preparedness to Write Individualized Education Programs. Teacher Education and Special Education. 2024 May;47(2):161-79.
- 11. Sieben-Schneider JA, Hamilton-Brodie VA. Doing the Right Thing: One University's Approach to Digital Accessibility. Journal of Postsecondary Education and Disability. 2016;29(3):221-30.
- 12. Ganninger P. The Future of the ADA: Understanding Title III's Application to Websites. . Louis ULJ. 2021;66:363.
- 13. Meleo-Erwin Z, Kollia B, Fera J, Jahren A, Basch C. Online support information for students with disabilities in colleges and universities during the COVID-19 pandemic. Disability and Health Journal. 2021 Jan 1;14(1):101013. nih.gov
- 14. Grimm NM. Retheorizing writing center work to transform a system of advantage based on race. InLandmark Essays in Contemporary Writing Center Studies 2024 Nov 1 (pp. 119-138). Routledge. <a href="https://example.com/
- 15. Dayagbil FT, Palompon DR, Garcia LL, Olvido MM. Teaching and learning continuity amid and beyond the pandemic. InFrontiers in Education 2021 Jul 23 (Vol. 6, p. 678692). Frontiers Media SA. frontiersin.org
- 16. Afriyanto D, Anandari AA. Transformation of Islamic religious education in the context of multiculturalism at SMA Negeri 9 Yogyakarta through an inclusive approach. Jurnal Pendidikan Agama Islam. 2024;21(1):1-21.
- 17. Maula N, Jazilurrahman J, Suhermanto S. Strengthening Inclusive Islamic Education: Building Islamic Boarding School-Based Foundations. Jurnal Islam Nusantara. 2022 Dec 30;6(2):80-93. semanticscholar.org
- 18. Shalahuddin M, Arromy MM, Mahmud M, Erihadiana M. Strategy for Implementing Religious Moderation in Islamic Education Management. Journal Corner of Education, Linguistics, and Literature. 2024 Jul 8;4(1):47-55. jcopublishing.com
- 19. DeMatthews D, Carrola P, Reyes P, Knight D. School leadership burnout and job-related stress: Recommendations for district administrators and principals. The Clearing House: A Journal of Educational Strategies, Issues and Ideas. 2021 Feb 24;94(4):159-67. [HTML]

This is an Open Access article distributed under the terms of the Creative Commons Attribution License (http://creativecommons.org/licenses/by/4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original work is properly cited

- 20. 20. Hanafi Y, Taufiq A, Saefi M, Ikhsan MA, Diyana TN, Thoriquttyas T, Anam FK. The new identity of Indonesian Islamic boarding schools in the "new normal": the education leadership response to COVID-19. Heliyon. 2021 Mar 1;7(3). cell.com
- 21. Beauchamp G, Hulme M, Clarke L, Hamilton L, Harvey JA. 'People miss people': A study of school leadership and management in the four nations of the United Kingdom in the early stage of the COVID-19 pandemic. Educational Management Administration & Leadership. 2021 May;49(3):375-92. sagepub.com
- 22. Mondejar ME, Avtar R, Diaz HL, Dubey RK, Esteban J, Gómez-Morales A, Hallam B, Mbungu NT, Okolo CC, Prasad KA, She Q. Digitalization to achieve sustainable development goals: Steps towards a Smart Green Planet. Science of The Total Environment. 2021 Nov 10;794:148539. sciencedirect.com
- 23. Ogenyi FC, Eze VH, Ugwu CN. Navigating Challenges and Maximizing Benefits in the Integration of Information and Communication Technology in African Primary Schools. International Journal of Humanities, Management and Social Science (IJ-HuMaSS). 2023 Dec 20;6(2):101-8.
- 24. Li L. Reskilling and upskilling the future-ready workforce for industry 4.0 and beyond. Information Systems Frontiers. 2024 Oct;26(5):1697-712.
- 25. Rafi SH, Deeba SR, Hossain E. A short-term load forecasting method using integrated CNN and LSTM network. IEEE access. 2021 Feb 19;9:32436-48.
- 26. Maclean L, Law JM. Supporting primary school students' mental health needs: Teachers' perceptions of roles, barriers, and abilities. Psychology in the Schools. 2022 Nov;59(11):2359-77.
- 27. Börnert-Ringleb M, Casale G, Hillenbrand C. What predicts teachers' use of digital learning in Germany? Examining the obstacles and conditions of digital learning in special education. European Journal of Special Needs Education. 2021 Jan 1;36(1):80-97. [HTML]
- 28. Almalki S, Alqabbani A, Alnahdi G. Challenges to parental involvement in transition planning for children with intellectual disabilities: The perspective of special education teachers in Saudi Arabia. Research in Developmental Disabilities. 2021 Apr 1;111:103872.

CITE AS: Neema Amani U. (2025). Building Accessibility into School Management Practices. EURASIAN EXPERIMENT JOURNAL OF HUMANITIES AND SOCIAL SCIENCES, 7(1):64-68