www.wordlyknowledge.uz Volume: 2, Issue: 1, 2023

THE TECHNOLOGY OF CREATING MEANINGFUL RELATIONSHIPS IN INCLUSIVE EDUCATION

Aqiyeva Shaxlo Beshim qizi
Master`s student, Bukhara State Pedagogical Institute

Abstract. Inclusive education strives to provide equitable opportunities for students of all abilities and backgrounds. It focuses on fostering a sense of belonging, respect, and collaboration among learners. While human connections are the bedrock of any educational environment, technology can play a complementary role in enhancing and enabling meaningful relationships in inclusive education settings. This article explores various ways in which technology can facilitate and strengthen relationships among students, teachers, and parents, leading to a more inclusive and engaging educational experience.

Key words: educational environment, technology, education settings, project work, inclusive education.

Introduction. Virtual Learning Platforms: As a result of recent advancements in technology, virtual learning platforms have become more accessible and user-friendly. These platforms provide tools for video conferencing, interactive discussions, and collaborative project work, helping to bridge geographical and physical gaps between students. Moreover, they encourage inclusive discourse and facilitate the sharing of diverse perspectives, thus fostering a sense of community among learners. Social Media in Education: Social media platforms offer valuable avenues for building connections and engaging in meaningful discussions. Through platforms like Twitter, blogs, and online forums, educators, students, and parents can exchange ideas, share resources, and collaborate on projects. Timely communication and engagement on social media platforms can help create a supportive network and strengthen relationships within the inclusive education community. Adaptive Learning Tools: Assistive technologies, such as adaptive learning tools, can be instrumental in supporting students with different learning needs. These tools offer personalized learning experiences by adjusting content, pacing, and presentation to cater to individual requirements. By empowering students to learn at their own pace and providing targeted support, adaptive learning technologies contribute to a more inclusive educational environment and can foster meaningful relationships between students and their learning materials. Augmented Reality (AR) and Virtual Reality (VR): AR and VR hold immense potential in transforming inclusive education by providing immersive and interactive learning experiences. These technologies enable students to explore virtual environments and simulations that might otherwise be inaccessible due to physical, financial, or safety constraints. By offering a shared experience, AR and VR can strengthen collaborative learning and facilitate mutual understanding among students. Learning Management Systems (LMS): LMS platforms serve as central hubs for educational content, assignments, and student progress tracking. They also offer communication features, such as discussion boards and messaging systems, to facilitate remote and asynchronous collaboration [1]. Effective utilization of LMS platforms can improve communication between teachers, students, and parents, ensuring a cohesive unit that fosters collaboration, engagement, and student success. Video Conferencing Tools: Inclusive education often involves collaborative planning and regular check-ins among stakeholders. Video conferencing tools, with features like screen sharing and virtual whiteboards, allow for meaningful face-to-face interactions regardless of geographical boundaries. Teachers, parents, and special education professionals can collaborate effectively, ensuring continuous support and personalized learning plans for students with diverse needs. Inclusive learning environments provide students with and without disabilities many opportunities to establish relationships with their peers. Such relationships form the beginnings of friendships that are a source of fun and

www.wordlyknowledge.uz Volume: 2, Issue: 1, 2023

enjoyment, and an essential source of emotional support during challenging times [2]. Providing a virtual classroom is an excellent way of using technology to provide an inclusive learning environment. Some adults and children are taking classes but may have physical or mental issues that prevent them from being physically in class at times. Relationships are the positive connections between students, adults and peers that foster positive social interaction and establish a nurturing environment of trust and support in schools.

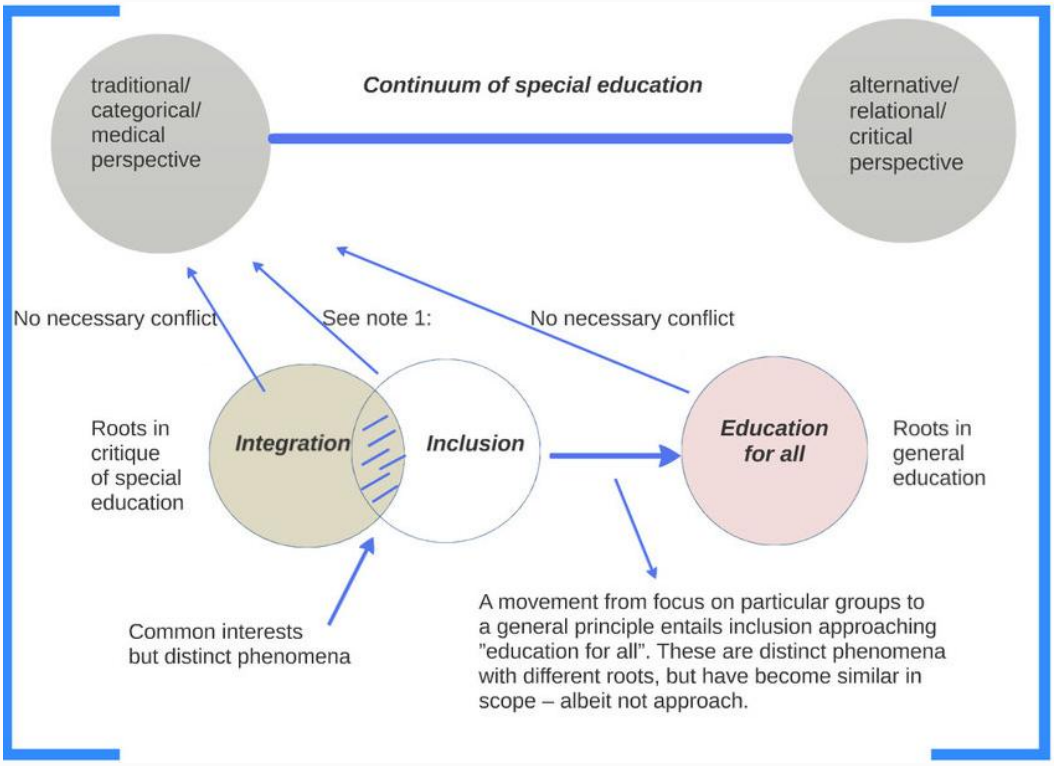


Figure 1. A map of relationships between different concepts

In this section we examine each of the themes in more detail. For each, we outline a number of practices of inclusive education as a representative sample along with empirical evidence, where available, to support the efficacy of each approach. Space limitations allow us to include only a small selection of inclusive practices. We have also provided a list of additional inclusive practices for completion. Although the ten themes of inclusion are reflected in the literature it will only be when this framework of inclusion is tested across a number of different contexts that we can say it has any validity, and that it will prove a useful tool in determining the level of inclusiveness within a school. We must never lose sight of the fact that these themes are only guidelines aiming to support the efforts of individuals in the field attempting to bring about an inclusive environment [3]. In fact, what may be important to a particular school may not be well supported in the literature, and indeed may be unique to that school. It is therefore essential to recognize the needs of each school and to build flexibility into any framework of inclusion. Open and regular communication is crucial to effective collaboration between the school, parents, and the wider community and can help foster a shared sense of purpose among all those involved. Keeping parents and other stakeholders informed can also help avoid any misunderstandings, particularly when there is a mismatch between the values and aims of the family and that of the school. Information enables people to make appropriate choices and to develop coping strategies for overcoming problems, and is therefore an important tool in working positively with parents and the wider community. Methods of distributing information to parents and others can take

www.wordlyknowledge.uz Volume: 2, Issue: 1, 2023

many forms, including printed material, newspaper and television advertisements, face to face meetings, and the internet.

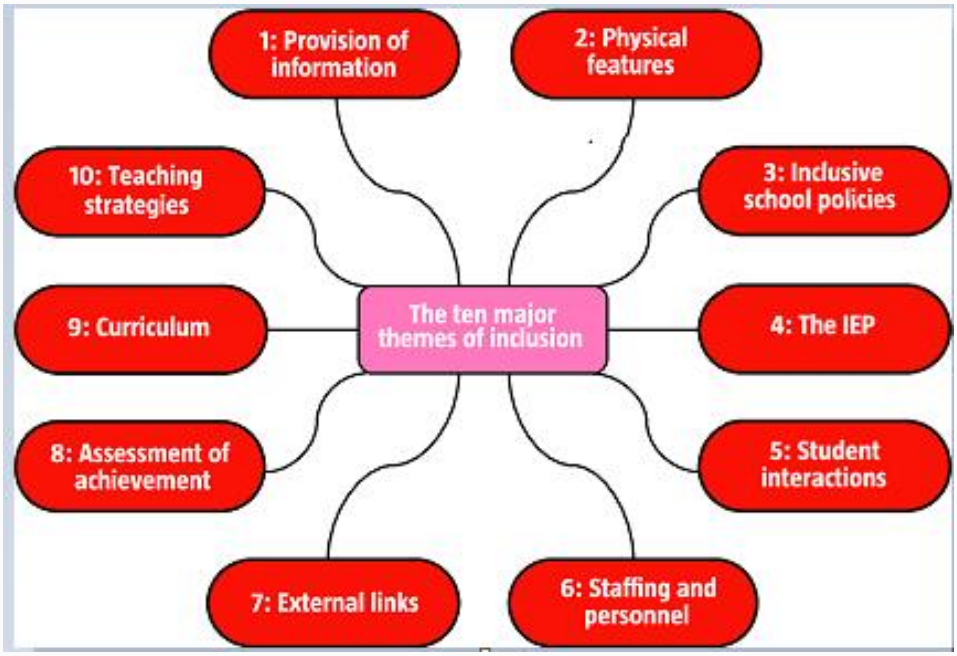


Figure 2. The ten major themes associated with inclusive education

It is recommended that parents receive, or have open access to, the school policy documents on inclusion. This will help inform them as to the school's ethos in relation to inclusion, the scope of the special education provision and support services, and the school's admission and exclusion policies. This information will help assure parents that appropriate and adequate facilities are available for their child and that they will not lose out as a result of being included in mainstream classrooms. School policies should ideally be developed in consultation with parents and other stakeholders [4]. This should be phrased in a way that is easy to understand for all those concerned. This is particularly important in schools whose pupil population includes those for whom English is a second language. School policy documents can be distributed in written form or published on the school's website for ease of access, and may include reference to relevant legislation and guidelines on inclusion. Peer tutoring is a practice that can allow classroom teachers to cater for diverse needs within an inclusive context and there is a wide range of studies supporting its effectiveness [5]. Peer tutoring and cross-age tutoring are instructional methods in which students help each other to learn, and in turn learn by teaching. One child act as the tutor while the other is the learner or tutee. Peer tutoring involves children of the same age helping their peers while cross-age tutoring involves students from older classes helping younger children. This approach has well documented academic and social benefits for both the tutor and the learner.

Conclusion. The technology discussed in this article offers tremendous potential for creating meaningful relationships in inclusive education. Virtual learning platforms, social media, assistive technologies, and communication tools synergize efforts to bridge gaps, level the playing field, and connect stakeholders in an inclusive educational community. However, it is crucial to implement these technologies thoughtfully, considering factors like accessibility, privacy, and digital literacy. By leveraging technology effectively, educators, students, and parents can harness its power to shape an inclusive education landscape that nurtures meaningful relationships, fosters growth, and empowers every learner.

www.wordlyknowledge.uz Volume: 2, Issue: 1, 2023

References:

1. EADSNE (2003). Inclusive education and classroom practices, summary report. European Agency for Development in Special Needs Education: Middlefart.
2. Frederickson, N., and Cline, T. (2002). Special educational needs, inclusion and diversity. Buckingham: Open University Press.
3. McMaster, K. L., and Fuchs, D. (2006). Research on peer-assisted learning strategies: The promise and limitations of peer-mediated instruction. Reading and Writing Quarterly, 22 (1), 5-25
4. Davis, P., and Florian, L. (2004). Teaching strategies and approaches for children with special educational need: A scoping study. Research Report RR516. London: DfES.
5. DES (2007). Inclusion of students with special educational needs: Post primary guidelines. Dublin: Government Publications.