

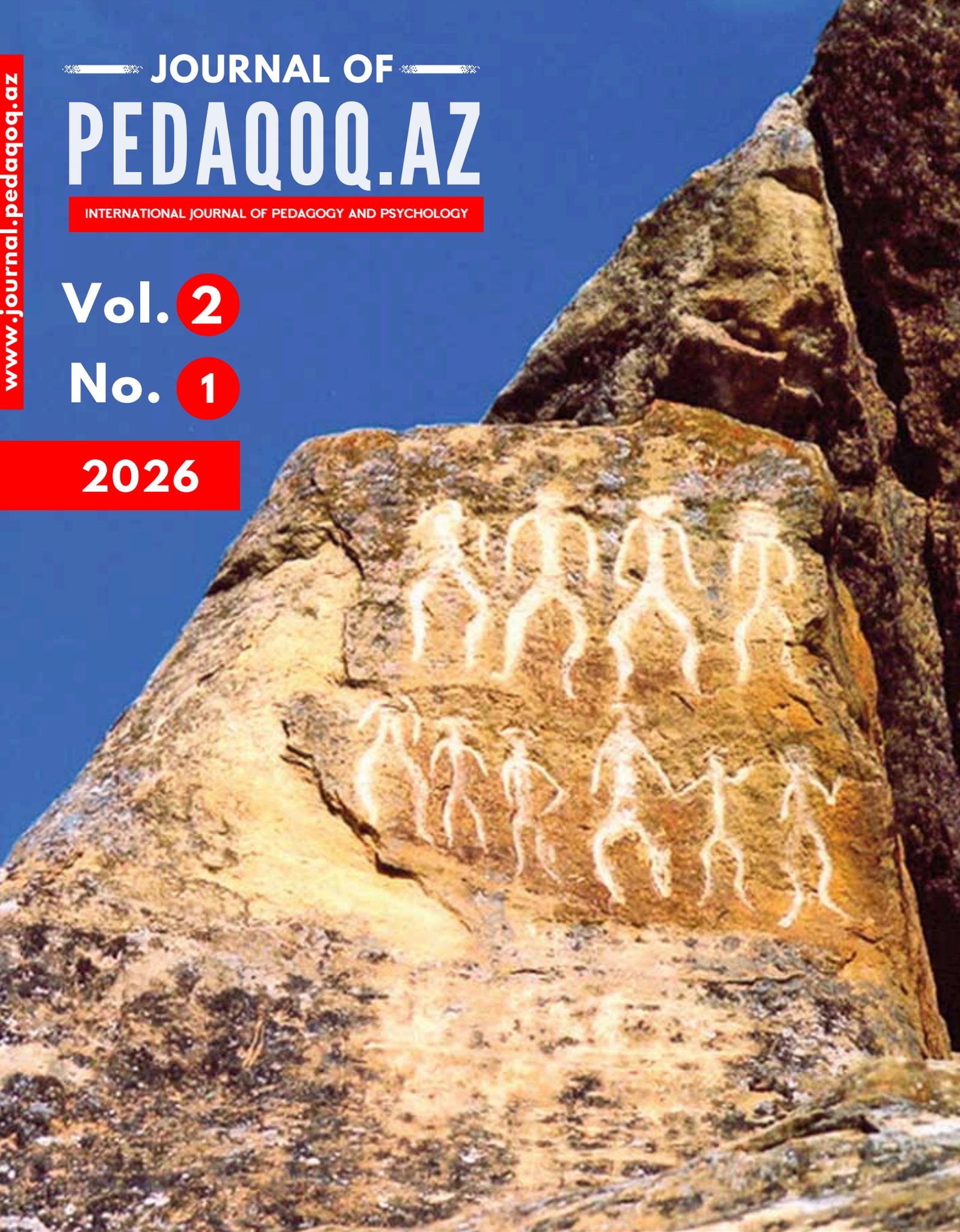
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CONTENT

PEDAGOGY

NURLAN MAMMADOV. PEDAGOGICAL FACTORS SHAPING EDUCATIONAL QUALITY.....(4-9)

PSYCHOLOGY

ANA-MARIA DUMITRESCU. THE IMPACT OF RECREATIONAL SPACES ON THE PSYCHOLOGICAL WELL-BEING OF SECONDARY SCHOOL STUDENTS.....(10-14)

METHODOLOGY AND TEACHING TECHNOLOGY

LALA ASGAROVA. DIGITAL TEACHING TECHNOLOGIES AS A TOOL FOR ENHANCING STUDENT ENGAGEMENT IN HIGHER EDUCATION.....(15-21)

INCLUSIVE EDUCATION

FARIDJON RAHMONOV. INCLUSIVE EDUCATION AS A MEANS OF IMPROVING EDUCATIONAL ACCESS FOR STUDENTS WITH SPECIAL EDUCATIONAL NEEDS(22-26)

PEDAGOGICAL FACTORS SHAPING EDUCATIONAL QUALITY

Nurlan Mammadov,
Doctor of Philosophy in Pedagogy
Department of Pedagogy
Baku Slavic University
Azerbaijan, Baku
ORCID: 0000-0002-9673-0862

Keywords: pedagogy, educational quality, teaching and learning, curriculum reform, teacher professionalism, student-centered learning

Abstract. The article examines the pedagogical determinants of educational quality in Azerbaijan within the context of ongoing educational reforms and global transformations in teaching and learning. Drawing on contemporary pedagogical theories - constructivism, humanistic pedagogy, competence-based education, and student-centered learning - the study analyzes how these approaches are reflected in national education policy and classroom practice. International scholarship emphasizes that educational quality is shaped not only by curriculum content but also by teaching methods, teacher professionalism, assessment practices, and the broader learning environment. In Azerbaijan, reforms initiated since the early 2000s have aimed at aligning the national education system with international standards, particularly through curriculum modernization, outcomes-based education, and teacher professional development. However, empirical evidence and analytical reports indicate persistent challenges, including the dominance of traditional teacher-centered instruction, limited use of formative assessment, and insufficient integration of reflective pedagogical practices. The article argues that while legislative and strategic frameworks provide a foundation for improving educational quality, pedagogical transformation at the classroom level remains uneven. Strengthening pedagogical culture, enhancing teacher training, and fostering learner autonomy are identified as key priorities for sustainable improvement in educational quality in Azerbaijan.

Introduction

Ensuring high educational quality has become a central objective of national education systems worldwide. In the context of globalization, technological change, and increasing social demands, pedagogy plays a decisive role in shaping learning outcomes and preparing individuals for active participation in society. Azerbaijan, like many post-Soviet countries, has undergone substantial educational reforms aimed at modernizing its education system and improving quality across all levels of schooling. Educational quality is not a static concept; rather, it is shaped by a combination of pedagogical principles, instructional strategies, teacher competence, and institutional culture. In Azerbaijan, the transition from a knowledge-transmission model to a learner-centered paradigm has been formally articulated in policy documents, including curriculum standards and strategic development plans.

Nevertheless, translating these conceptual shifts into consistent classroom practice remains a complex and ongoing process. Against this background, the present article aims to analyze the pedagogical determinants of educational quality in Azerbaijan by examining theoretical foundations, reform initiatives, and existing challenges. Particular attention is paid to the alignment between declared pedagogical goals and everyday classroom practices, as well as to the role of teachers in implementing innovative approaches within institutional constraints.

Main part. From a pedagogical perspective, educational quality is closely linked to the theories that inform teaching and learning. Constructivist pedagogy emphasizes active knowledge construction through interaction, reflection, and problem-solving, while humanistic approaches focus on the holistic development of the learner, highlighting motivation, self-esteem, and personal growth. Competence-based education, widely promoted in international educational discourse, prioritizes the development of transferable skills and practical competencies rather than the mere accumulation of factual knowledge. In Azerbaijan, these theoretical orientations have

PEDAGOGY

influenced curriculum reforms, particularly the shift toward outcomes-based education and the introduction of active learning strategies. National curriculum documents emphasize critical thinking, collaboration, and independent learning as core educational objectives.

However, research and monitoring reports suggest that classroom practices often remain dominated by traditional lecture-based instruction, where students play a largely passive role. This gap between pedagogical theory and practice represents a persistent challenge for educational quality improvement. Within this context, teacher professionalism emerges as one of the central pedagogical determinants of educational quality. Effective teaching requires not only subject-matter knowledge but also pedagogical content knowledge, reflective skills, and the ability to adapt instruction to diverse learners. In country, teacher training programs have been updated to include modern pedagogical concepts; nevertheless, the implementation of these ideas in everyday practice remains uneven.

Many teachers continue to rely primarily on summative assessment and standardized testing, which limits opportunities for formative feedback and individualized learning support. Assessment practices therefore constitute another critical dimension of educational quality. Contemporary pedagogy emphasizes formative assessment as a tool for enhancing learning rather than merely measuring achievement. International education policy research indicates that high-performing education systems prioritize innovative teaching methodologies, the effective use of digital technologies, and continuous professional development of teachers as key factors in preparing students for the demands of the 21st century [Schleicher, 2018].

Despite this recognition, practical implementation in country remains constrained. While national policy documents acknowledge the importance of assessment for learning, teachers often face structural barriers such as large class sizes, rigid curricula, and insufficient methodological support.

These constraints hinder the systematic adoption of innovative assessment strategies and reinforce traditional instructional patterns. Beyond instructional

PEDAGOGY

methods and assessment, the learning environment plays a significant role in shaping educational quality. A supportive, inclusive, and motivating classroom climate fosters student engagement and academic success. In country, however, disparities between urban and rural schools, as well as variations in material and technological resources, contribute to unequal learning conditions.

These disparities reduce the effectiveness of pedagogical innovations and further entrench conventional teaching practices. Closely related to the learning environment is the alignment between curriculum objectives and classroom pedagogy. Although national curriculum frameworks emphasize competency-based learning and the development of higher-order thinking skills, instructional practices frequently remain focused on content coverage and examination preparation.

This misalignment limits students' opportunities to engage in inquiry-based learning, critical reflection, and problem-solving activities. International research suggests that when curriculum goals are not supported by appropriate pedagogical strategies, educational reforms tend to remain symbolic rather than transformative. In the Azerbaijani context, rigid lesson structures and time constraints further restrict teachers' ability to implement flexible, learner-centered approaches. Educational reforms often face challenges at the implementation stage, resulting in a gap between policy intentions and classroom practices [OECD, 2020].

At the institutional level, professional collaboration and pedagogical leadership also significantly influence educational quality. Contemporary debates on digital teaching technologies emphasize that the quality of education cannot be reduced solely to measurable outcomes, as effective learning also involves ethical considerations, democratic values, and meaningful student engagement [Biesta, 2015]. Effective pedagogy is strengthened when teachers engage in reflective dialogue, peer learning, and collective problem-solving. However, in many schools, institutional mechanisms for professional learning communities remain underdeveloped. School leadership often prioritizes administrative compliance over pedagogical mentoring, which weakens the culture of continuous professional improvement. In addition, research on

inclusive pedagogy highlights the importance of designing teaching practices that support the participation and learning of all students within mainstream classrooms, rather than relying on individualized or segregated approaches for learners with diverse needs [Florian & Black-Hawkins, 2011].

When such inclusive principles are not embedded at the institutional level, innovative practices tend to remain isolated and dependent on individual teacher initiative. As a result, pedagogical change within educational institutions is often fragmented rather than systemic. Sustainable improvement in educational quality requires a shift from compliance-driven implementation to reflective and collaborative professional practice. Without consistent institutional support for pedagogical experimentation and professional learning communities, reforms risk remaining declarative rather than transformative.

Conclusion

Educational quality in Azerbaijan is shaped by a complex interaction of pedagogical theories, policy frameworks, and classroom realities. While national reforms have established a conceptual foundation for learner-centered and competence-based education, their pedagogical implementation remains uneven. Traditional teaching methods, limited use of formative assessment, and insufficient support for teacher professional development continue to constrain educational quality. To achieve sustainable improvement, greater emphasis must be placed on strengthening pedagogical culture at all levels of the education system.

This includes systematic investment in teacher training, the promotion of reflective teaching practices, and the creation of supportive institutional environments that encourage innovation. Aligning pedagogical theory with practice is essential for transforming educational quality from a formal objective into a lived reality within country classrooms.

PEDAGOGY

Ultimately, improving educational quality through pedagogy is not merely a technical task but a strategic and cultural challenge. Addressing this challenge will be crucial for ensuring that education in Azerbaijan equips learners with the knowledge, skills, and values necessary for personal development and societal progress.

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ANA-MARIA DUMITRESCU. THE IMPACT OF RECREATIONAL SPACES ON THE PSYCHOLOGICAL WELL-BEING OF SECONDARY SCHOOL STUDENTS (pp. 10-14)

PSYCHOLOGY

DIGITAL MEDIA EXPOSURE AND CHILDREN'S LEARNING PROCESSES

Ana-Maria Dumitrescu
Babeş-Bolyai University
Faculty of Psychology and Educational Sciences
Department of Psychology
Senior Lecturer
Cluj-Napoca, Romania
ORCID: 0000-0017-9743-0961

Keywords: psychological well-being, adolescents, recreational spaces, urban environment, school students, mental health, environmental psychology, stress reduction

Abstract. The article examines the role of recreational spaces in supporting the psychological well-being of secondary school students in Bucharest. Drawing on environmental psychology, developmental psychology, and stress-reduction theories, the study explores how access to parks, green areas, and informal leisure environments influences adolescents' mental health in an urban context. International research highlights that adolescents living in large cities are exposed to increased psychological risks, including academic pressure, environmental stressors, and reduced opportunities for restorative experiences. In Romania, rapid urbanization and uneven distribution of recreational infrastructure have intensified these challenges, particularly for school-aged populations. The article analyzes theoretical perspectives and empirical findings indicating that recreational spaces contribute to emotional regulation, stress recovery, social interaction, and overall psychological resilience. It argues that the lack of accessible and well-designed recreational environments negatively affects students' mental well-being, leading to higher levels of anxiety, emotional exhaustion, and social withdrawal. The study concludes that integrating recreational space planning into educational and urban policy is essential for promoting sustainable psychological well-being among secondary school students in Bucharest.

PSYCHOLOGY

Introduction

Psychological well-being during adolescence is a crucial determinant of healthy development, academic success, and social integration. This developmental stage is characterized by heightened emotional sensitivity, identity formation, and increased exposure to social and academic demands. In contemporary societies, concerns about adolescents' mental health have intensified, particularly in urban environments where structural and environmental stressors are more pronounced. Bucharest, as the capital and largest metropolitan area of Romania, presents a complex setting for adolescent development. While offering extensive educational opportunities, the city also exposes students to overcrowding, noise pollution, academic competition, and limited access to natural and recreational spaces.

These conditions raise significant questions regarding the availability of protective factors that can mitigate psychological stress among secondary school students. Recreational spaces - such as public parks, green areas, schoolyards, and community leisure facilities - are increasingly recognized as important environmental resources for mental health. Within the framework of environmental psychology, such spaces are viewed not merely as physical locations but as contexts that support psychological restoration, social interaction, and emotional balance. This article aims to examine the role of recreational spaces in the psychological well-being of secondary school students in Bucharest, with particular attention to the mechanisms through which these environments influence mental health.

Main part. Psychological well-being is a multidimensional construct encompassing emotional stability, positive self-perception, life satisfaction, and the ability to cope effectively with stress. During adolescence, psychological well-being is especially sensitive to environmental influences, as young people are still developing coping strategies and emotional regulation skills.

Urban environments, while rich in opportunities, often impose psychological demands that exceed adolescents' adaptive capacities. Environmental psychology

PSYCHOLOGY

provides a theoretical foundation for understanding the relationship between recreational spaces and mental health. The Stress Reduction Theory posits that exposure to natural environments produces immediate psychophysiological benefits, including reduced stress levels and improved mood. Similarly, the Attention Restoration Theory suggests that natural and recreational settings facilitate cognitive recovery by allowing individuals to disengage from directed attention demands. For adolescents, whose daily lives are dominated by academic tasks and digital stimuli, such restorative experiences are particularly important.

In Bucharest, access to recreational spaces is characterized by significant spatial inequalities. Central districts tend to offer greater availability of parks and green areas, whereas peripheral neighborhoods often lack well-maintained recreational infrastructure. This uneven distribution has psychological implications for students, as those living in areas with limited access to green spaces report higher levels of stress and emotional fatigue. Empirical studies conducted in Romania indicate that adolescents in densely populated urban zones are more vulnerable to anxiety, irritability, and psychosomatic symptoms, partly due to environmental deprivation.

Academic stress represents another critical factor affecting adolescents' psychological well-being. Secondary school students in Bucharest face high academic expectations, standardized examinations, and competitive educational environments. These pressures contribute to chronic stress, which, if left unmitigated, may lead to burnout and emotional disengagement. Recreational spaces function as psychological buffers by providing opportunities for relaxation, physical activity, and emotional release.

However, many schools lack adequately designed outdoor environments that support informal recreation and stress recovery. Social interaction is a central component of adolescent psychological development, and recreational spaces play a key role in facilitating peer relationships. Informal leisure environments enable adolescents to engage in unstructured social activities, develop communication skills, and experience a sense of belonging. In contrast, limited access to such spaces may

PSYCHOLOGY

increase reliance on digital communication and screen-based activities, which have been associated with elevated levels of anxiety and reduced emotional well-being. In the urban context of Bucharest, the scarcity of safe and accessible recreational areas restricts opportunities for meaningful social engagement among students.

The psychological impact of recreational spaces extends beyond individual well-being to include broader social and emotional outcomes. Regular access to green and leisure environments has been linked to improved self-esteem, reduced aggression, and enhanced emotional regulation. These benefits are particularly relevant for adolescents navigating identity formation and social pressures.

In schools where recreational spaces are integrated into the daily routine, students demonstrate higher levels of engagement and emotional resilience. The COVID-19 pandemic further highlighted the psychological importance of recreational spaces. Periods of restricted mobility and school closures intensified feelings of isolation and emotional distress among adolescents. In Romania, post-pandemic assessments revealed increased rates of anxiety and depressive symptoms among secondary school students. The absence of accessible outdoor spaces during lockdown periods underscored the role of recreational environments as essential resources for mental health rather than optional amenities.

Despite growing recognition of these issues, recreational space planning in Bucharest remains largely disconnected from educational and mental health policies. Urban development strategies often prioritize infrastructure and housing, while the psychological needs of adolescents receive limited attention. Schools are rarely involved in urban planning processes, resulting in missed opportunities to create environments that support students' psychological well-being.

Conclusion

The psychological well-being of secondary school students in Bucharest is closely linked to the availability, accessibility, and quality of recreational spaces. These environments serve as vital psychological resources that support stress reduction,

PSYCHOLOGY

emotional balance, and social development in adolescence. The analysis demonstrates that insufficient access to recreational spaces contributes to increased psychological vulnerability among urban students.

Addressing this issue requires a comprehensive and interdisciplinary approach that integrates psychological research, educational planning, and urban development. Schools, local authorities, and policymakers must collaborate to ensure that recreational environments are recognized as integral components of adolescent mental health promotion. Investment in green spaces, school-based recreational areas, and community leisure facilities can significantly enhance students' psychological resilience and overall well-being.

Ultimately, promoting recreational spaces is not merely an urban or educational concern but a mental health imperative. In the context of Bucharest, creating supportive environments for adolescents is essential for fostering a generation capable of coping with the psychological demands of modern urban life.

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LALA ASGAROVA. DIGITAL TEACHING TECHNOLOGIES AS A TOOL FOR ENHANCING STUDENT ENGAGEMENT IN HIGHER EDUCATION (pp. 15-21)

METHODOLOGY AND TEACHING TECHNOLOGY

DIGITAL TEACHING TECHNOLOGIES AS A TOOL FOR ENHANCING STUDENT ENGAGEMENT IN HIGHER EDUCATION

Lala Asgarova
Laboratory Assistant,
Department of Social Sciences
Baku Slavic University
Baku, Azerbaijan
ORCID: 0009-0005-0939-1372

Keywords: teaching technology, digital learning, student engagement, higher education, blended learning, instructional methods, educational innovation

Abstract. The article examines the role of digital teaching technologies in enhancing student engagement in higher education. Drawing on contemporary pedagogical and methodological approaches, the study analyzes how digital tools - such as learning management systems, multimedia resources, and online collaborative platforms - contribute to more interactive and student-centered learning environments. International research highlights that student engagement is a key predictor of academic success and retention, particularly in the context of rapidly evolving educational technologies. In Azerbaijan, higher education institutions have increasingly integrated digital tools into teaching practices, especially following the COVID-19 pandemic.

However, the effectiveness of these technologies depends on their pedagogical integration rather than their mere availability. The article argues that digital teaching technologies can significantly enhance cognitive, behavioral, and emotional engagement when aligned with clear learning objectives and appropriate instructional design.

At the same time, challenges related to digital competence, methodological preparedness, and institutional support remain. The study concludes that the strategic use of digital technologies represents an important pathway for improving teaching quality and student engagement in higher education.

Introduction

The integration of digital technologies into higher education has become a defining feature of contemporary teaching and learning. Universities worldwide are increasingly adopting digital tools to support instructional delivery, communication, and assessment. These developments reflect broader transformations in the knowledge society, where digital competence and lifelong learning are essential skills. Student engagement has emerged as a central concern in higher education pedagogy. Engaged students demonstrate higher levels of motivation, deeper learning, and stronger academic performance. Conversely, low engagement is associated with academic disengagement, reduced achievement, and higher dropout rates. As such, enhancing student engagement has become a key objective of methodological innovation in higher education. In Azerbaijan, the modernization of higher education has included the gradual introduction of digital teaching technologies. Learning management systems, online resources, and blended learning models are increasingly used across universities. However, questions remain regarding the pedagogical effectiveness of these technologies and their impact on student engagement. This article aims to examine how digital teaching technologies contribute to student engagement in higher education and to identify methodological conditions that support their effective use.

Main Part. Student engagement is commonly conceptualized as a multidimensional construct encompassing cognitive, behavioral, and emotional components. Cognitive engagement refers to students' investment in learning and their willingness to engage in complex thinking. Behavioral engagement includes participation in academic activities, while emotional engagement involves students' feelings of interest, belonging, and satisfaction. Digital teaching technologies have the potential to influence all three dimensions when used within a coherent pedagogical framework.

From a methodological perspective, digital technologies support active learning by enabling interactive content, immediate feedback, and collaborative learning experiences. Multimedia presentations, online discussions, and digital simulations allow students to engage with learning materials in diverse ways, accommodating different learning styles. Research indicates that such multimodal approaches enhance comprehension and promote deeper learning. In higher education institutions in Azerbaijan, blended learning models have gained prominence. These models combine traditional face-to-face instruction with online components, offering flexibility and expanded access to learning resources. Blended learning environments encourage students to take greater responsibility for their learning, thereby fostering autonomy and self-regulation. However, the success of these models depends on instructors' methodological competence and their ability to design meaningful learning activities. Learning management systems play a central role in the digitalization of teaching. Platforms such as Moodle and Google Classroom facilitate course organization, communication, and assessment. When effectively utilized, these systems enhance transparency, provide timely feedback, and support continuous interaction between students and instructors. Nevertheless, their pedagogical potential is often underutilized, with many instructors limiting their use to content distribution rather than interactive learning. Digital collaboration tools also contribute to student engagement by supporting peer interaction and cooperative learning. Online group projects, discussion forums, and collaborative documents enable students to work together beyond the physical classroom. Such practices align with constructivist learning theories, which emphasize knowledge construction through social interaction. In the Azerbaijani context, the integration of collaborative digital tools has shown promise but remains uneven across institutions. An important methodological

dimension of digital teaching technologies is their integration into broader organizational and structural models of education. Digital tools are most effective when they are embedded within a coherent educational framework that defines objectives, roles, and forms of interaction between participants in the learning process. Research conducted in the Azerbaijani context emphasizes that the effectiveness of educational innovations depends not only on technological resources but also on the organizational models that regulate teaching and learning activities. In particular, the development of flexible educational structures, the diversification of learning formats, and the expansion of supplementary and alternative forms of education contribute to the more effective use of digital technologies. Such models support individualized learning trajectories and create conditions for the sustainable integration of digital tools into higher education institutions, thereby enhancing both methodological coherence and student engagement [Mammadov, 2022]. Despite these opportunities, several challenges constrain the effective use of digital teaching technologies. One major issue is the varying level of digital competence among instructors. While younger faculty members may be more comfortable with technology, others require systematic professional development to integrate digital tools pedagogically. Without adequate training, digital technologies risk reinforcing traditional, teacher-centered approaches rather than transforming them. Institutional support is another critical factor. Effective digital teaching requires reliable infrastructure, technical support, and clear methodological guidelines. In some higher education institutions, limited resources and inconsistent institutional policies hinder the sustainable implementation of digital innovations. Additionally, students' unequal access to digital devices and stable internet connections can affect engagement and learning outcomes. From an international perspective, policy-oriented research highlights the strategic role of

METHODOLOGY AND TEACHING TECHNOLOGY

digitalization in transforming teaching methodologies and learning environments. According to the OECD, digital education should not be limited to the adoption of technological tools but should involve systemic changes in curriculum design, assessment practices, and teacher professional development. The OECD Digital Education Outlook emphasizes that effective digital transformation in education requires alignment between technological infrastructure, pedagogical innovation, and institutional governance. In higher education, this alignment enables more personalized learning pathways, supports data-informed teaching practices, and enhances student engagement through interactive and adaptive learning environments. In the context of Azerbaijan's higher education system, these recommendations underscore the need for a comprehensive approach in which digital teaching technologies are embedded within long-term educational strategies rather than implemented as isolated or emergency solutions [OECD, 2020]. Assessment practices also require adaptation in digitally mediated learning environments. Traditional assessment methods may not fully capture students' learning processes in online and blended contexts. Formative assessment, peer assessment, and project-based evaluation are increasingly recommended as methods that align with digital pedagogy and promote engagement. However, their adoption remains limited, highlighting the need for methodological renewal.

Conclusion

Digital teaching technologies represent a significant methodological resource for enhancing student engagement in higher education. When integrated thoughtfully into instructional design, these technologies support active learning, collaboration, and student autonomy.

The analysis demonstrates that digital tools can positively influence cognitive, behavioral, and emotional engagement, thereby contributing to improved learning outcomes. In Azerbaijan, the expansion of digital teaching technologies reflects broader efforts to modernize higher education. However, the effectiveness of these initiatives depends on methodological coherence, instructor competence, and institutional support. Investment in professional development, infrastructure, and pedagogical innovation is essential to ensure that digital technologies serve educational goals rather than merely technical functions. Ultimately, the use of digital teaching technologies should be guided by pedagogical principles that prioritize meaningful learning and student engagement. Strengthening the methodological foundations of digital teaching will be crucial for the sustainable development of higher education in Azerbaijan.

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LALA ASGAROVA. DIGITAL TEACHING TECHNOLOGIES AS A TOOL FOR ENHANCING STUDENT ENGAGEMENT IN HIGHER EDUCATION (pp. 15-21)

METHODOLOGY AND TEACHING TECHNOLOGY

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INCLUSIVE EDUCATION

INCLUSIVE EDUCATION AS A MEANS OF IMPROVING EDUCATIONAL ACCESS FOR STUDENTS WITH SPECIAL EDUCATIONAL NEEDS

Faridjon Rahmonov
Lecturer, Department of Pedagogy
Khujand State University named after Academician B. Gafurov
Khujand, Tajikistan
ORCID: 0000-0003-3096-1103

Keywords: inclusive education, special educational needs, accessibility, teacher training, educational policy, school inclusion, equity

Abstract. The article examines inclusive education as a key mechanism for improving educational access for students with special educational needs in Tajikistan. Drawing on contemporary inclusive education theories and international policy frameworks, the study analyzes the development of inclusive practices within the national education system.

Inclusive education is understood as a process aimed at ensuring equal learning opportunities through the adaptation of curricula, teaching methods, and educational environments. In Tajikistan, efforts to promote inclusion have intensified in recent years, particularly in response to international commitments and cooperation with global organizations. However, significant challenges remain, including limited infrastructure, insufficient teacher training, and persistent social stereotypes.

The article argues that inclusive education in Tajikistan is still at an early stage of development and requires systemic support at both institutional and policy levels. Strengthening teacher competencies, improving accessibility, and fostering inclusive attitudes are identified as essential conditions for sustainable progress. In addition, the effective implementation of inclusive education depends on coordinated collaboration among educational institutions, social services, and local communities to ensure comprehensive support for learners and their families. Without such a coordinated and long-term approach, inclusive initiatives risk remaining fragmented and limited in scope, rather than evolving into a coherent and sustainable educational system.

Introduction

Inclusive education has become a central concept in contemporary educational discourse, reflecting a global commitment to equity, social justice, and equal access to education. The principle of inclusion emphasizes that all learners, regardless of physical, cognitive, or social differences, should have the opportunity to participate fully in mainstream education. This approach is increasingly recognized as a fundamental human right and a prerequisite for social integration. In Tajikistan, the issue of inclusive education has gained importance in the context of broader educational reforms and international cooperation. While access to basic education has improved, students with special educational needs continue to face barriers that limit their participation in the educational process. These barriers are not only physical but also pedagogical and attitudinal in nature.

This article aims to analyze inclusive education as a means of improving educational access for students with special educational needs in Tajikistan. Particular attention is paid to the current state of inclusive practices, existing challenges, and potential strategies for further development within the national education system.

Main part. Inclusive education is grounded in the idea that diversity among learners should be recognized as a normal and valuable aspect of the educational process. Contemporary theories of inclusion emphasize the importance of adapting teaching methods, curricula, and learning environments to accommodate individual needs rather than expecting learners to conform to rigid educational standards. From this perspective, inclusive education shifts the focus from deficit-based models to a strengths-based approach that values learners' abilities and potential. In Tajikistan, inclusive education has been influenced by international frameworks promoting equal access to education. Policy documents and reform initiatives increasingly highlight the need to integrate students with special educational needs into mainstream schools [OECD, 2018].

INCLUSIVE EDUCATION

However, the practical implementation of these principles remains uneven, particularly in regions outside the capital. Many schools lack basic accessibility features, such as ramps, adapted classrooms, and learning materials, which limits participation for students with physical disabilities. Teacher preparedness represents one of the most critical factors in the success of inclusive education. Inclusive teaching requires educators to possess not only subject knowledge but also pedagogical skills related to differentiation, individualized instruction, and classroom management in diverse learning environments. In Tajikistan, teacher training programs have begun to address inclusive education, yet systematic professional development opportunities remain limited. As a result, many teachers feel insufficiently prepared to work with students with special educational needs. Social attitudes also play a significant role in shaping inclusive practices. In some communities, disability continues to be associated with stigma, which affects both parental decisions and school policies.

These perceptions can lead to the segregation of students with special educational needs and reinforce the belief that specialized institutions are more appropriate than mainstream schools. Overcoming such attitudes requires sustained awareness-raising efforts and the promotion of inclusive values within schools and society at large. Institutional support and intersectoral cooperation are equally important for advancing inclusive education. Effective inclusion depends on collaboration between educational institutions, health services, and social support systems. In Tajikistan, coordination among these sectors is still developing, which limits the provision of comprehensive support for students and their families. Strengthening institutional partnerships would enhance early identification of special educational needs and improve the continuity of educational support [UNESCO, 2020].

Despite these challenges, inclusive education offers significant benefits that extend beyond academic outcomes and contribute to the broader social and emotional development of all learners. Research consistently indicates that inclusive educational environments promote positive social interaction, mutual respect, and a strong sense of belonging among students. When learners with special educational needs are educated

INCLUSIVE EDUCATION

alongside their peers in mainstream classrooms, they are provided with opportunities to develop academic skills within a supportive social context, which facilitates both cognitive growth and social integration. Inclusive settings enable these learners to participate in shared learning experiences, reducing feelings of isolation and reinforcing their identity as active members of the school community. At the same time, inclusive education yields important benefits for students without identified special educational needs. Regular interaction with peers from diverse backgrounds fosters empathy, cooperation, and the development of social responsibility. Students learn to value individual differences, adapt to varying learning styles, and engage in collaborative problem-solving. Such experiences contribute to the formation of inclusive attitudes and prepare learners for participation in diverse social and professional environments beyond school. As a result, inclusive education functions not only as a pedagogical approach but also as a social practice that supports the development of democratic values, tolerance, and respect for diversity within the educational community.

Conclusion

Inclusive education in Tajikistan represents both an educational priority and a social responsibility, reflecting broader commitments to equity and social inclusion within the education system. While policy frameworks increasingly recognize the importance of inclusion, practical implementation remains constrained by limited financial and material resources, insufficient teacher training, and prevailing social attitudes toward disability and diversity. These constraints hinder the effective translation of inclusive principles into everyday classroom practice and institutional routines. Addressing these challenges requires a comprehensive and coordinated approach that combines infrastructural improvements, systematic professional development for teachers, and sustained efforts to promote inclusive values within schools and communities. Only through such an integrated strategy can inclusive

INCLUSIVE EDUCATION

education move beyond formal policy declarations and become an established and effective component of the national education system.

The development of inclusive education has the potential to significantly improve educational access for students with special educational needs and to contribute to broader social integration. Strengthening inclusive practices will require long-term commitment at institutional and policy levels, as well as collaboration among educators, policymakers, and communities. Ultimately, inclusive education can serve as a foundation for building a more equitable and cohesive society in Tajikistan.

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