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MULTILINGUALISM IN MODERN EDUCATION: LEARNING CHALLENGES AND EFFECTIVE STRATEGIES

Abstract. This article examines the role of multilingualism in modern education and analyzes the main challenges faced by students in multilingual learning environments. Particular attention is given to differences in phonetic systems, pronunciation and stress patterns, grammatical structures, lexical and stylistic complexities, and linguacultural factors that influence language acquisition. The article also highlights the agglutinative nature of the Uzbek language and the specific difficulties learners may encounter while studying it alongside other languages. Furthermore, the study explores the impact of multilingual education on cognitive development, communication skills, and academic achievement. To overcome these challenges, effective strategies such as communicative methods, interdisciplinary integration, the use of digital technologies, and learner-centered approaches are discussed. The findings demonstrate that well-organized multilingual education contributes to the development of linguistic competence, critical thinking, and intercultural communication skills in a globalized world.

Keywords: multilingualism, language learning, bilingual education, language acquisition, educational strategies, cognitive development, communicative methods, linguocultural studies, agglutinative language, digital technologies.

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ZAMONAVIY TA’LIMDA KO‘P TILLIK: O‘RGANISHDAGI QIYINCHILIKLAR VA SAMARALI STRATEGIYALAR

Annotatsiya. Mazkur maqolada zamonaviy ta’lim tizimida ko‘p tillilikning o‘rni hamda ko‘p tilli muhitda ta’lim olayotgan o‘quvchilar duch keladigan asosiy muammolar tahlil qilinadi. Xususan, fonetik tizimlar, talaffuz va urg‘u farqlari, grammatik tuzilma, leksik va uslubiy murakkabliklar hamda lingvomadaniy tafovutlarning til o‘rganish jarayoniga ta’siri yoritiladi. O‘zbek tilining agglutinativ xususiyatlari va uni boshqa tillar bilan birgalikda o‘rganishda yuzaga keladigan qiyinchiliklarga alohida e’tibor qaratiladi. Shuningdek, maqolada ko‘p tilli ta’limning

o‘quvchilarning kognitiv rivojlanishi, muloqot ko‘nikmalari va akademik natijalariga ta’siri ko‘rib chiqiladi. Muammolarni bartaraf etish uchun kommunikativ metodlardan foydalanish, fanlararo integratsiya, raqamli texnologiyalarni qo‘llash hamda o‘quvchilarning individual ehtiyojlariga moslashtirilgan yondashuvlar tavsiya etiladi. Tadqiqot natijalari ko‘p tillilik samarali tashkil etilganda til kompetensiyasi, tanqidiy fikrlash va madaniyatlararo muloqotni rivojlantirishga xizmat qilishini ko‘rsatadi.

Kalit so‘zlar: ko‘p tillilik, til o‘rganish, ikki tilli ta’lim, til egallash, ta’lim strategiyalari, kognitiv rivojlanish, kommunikativ metodlar, lingvomadaniyat, agglutinativ til, raqamli texnologiyalar.

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МНОГОЯЗЫЧИЕ В СОВРЕМЕННОМ ОБРАЗОВАНИИ: ТРУДНОСТИ ОБУЧЕНИЯ И ЭФФЕКТИВНЫЕ СТРАТЕГИИ

Аннотация. В данной статье рассматривается роль многоязычия в современной системе образования, а также анализируются основные трудности, с которыми сталкиваются учащиеся в многоязычной образовательной среде. Особое внимание уделяется различиям фонетических систем, произношения и ударения, грамматических структур, лексических и стилистических особенностей, а также лингвокультурным факторам, влияющим на процесс изучения языков. Подчеркиваются агглютинативные особенности узбекского языка и трудности, возникающие при его изучении наряду с другими языками. Кроме того, в статье рассматривается влияние многоязычного образования на когнитивное развитие, коммуникативные навыки и академические достижения обучающихся. Для преодоления данных проблем предлагаются эффективные стратегии, включая коммуникативные методы обучения, междисциплинарную интеграцию, использование цифровых технологий и индивидуальный подход к обучению. Результаты исследования показывают, что грамотно организованное многоязычное образование способствует развитию языковой компетенции, критического мышления и межкультурной коммуникации в условиях глобализированного мира.

Ключевые слова: многоязычие, изучение языков, билингвальное образование, овладение языком, образовательные стратегии, когнитивное развитие, коммуникативные методы, лингвокультура, агглютинативный язык, цифровые технологии.

INTRODUCTION

These days, speaking more than one language is no longer unusual. Globalization, migration, and cross-cultural communication have made multilingualism a defining feature of modern societies. Many children grow up in environments where two or even three languages are used daily, which significantly influences their cognitive and social development. Educational systems, however, often struggle to adapt to this reality. Multilingual education is not only about language proficiency; it also enhances cognitive flexibility, cultural awareness, and academic discipline.

Multilingual education presents a number of challenges for both learners and educators. One of the most pressing issues is the variation in language proficiency levels among students. In a single classroom, some learners may demonstrate advanced language skills, while others struggle with basic vocabulary and sentence construction. This disparity makes it difficult for teachers to design lessons that are equally effective for all students. Another significant challenge is the limited availability of appropriate

teaching materials. Many educational resources are designed for monolingual settings and do not address the needs of multilingual learners. As a result, teachers often need to adapt or create their own materials, which requires additional time and effort (García, 2009).

METHODOLOGY

When students are required to learn complex subjects in a language, they have not fully mastered, their ability to process and express information can be hindered. Even if they understand the concept, they may struggle to articulate their knowledge clearly. This can negatively impact their academic performance and motivation (Rasulova, 2018).

Teacher preparation plays a crucial role in addressing these challenges. Effective training programs should equip educators with strategies for managing linguistically diverse classrooms, differentiating instruction, and supporting language development. One widely used method is scaffolding, which involves providing temporary support such as visual aids, simplified language, and structured guidance to help students understand new material (Baker, 2011). Foreign language learners often face a number of difficulties that arise from differences between their native language and the target language. One of the main challenges is the difference in phonetic systems, including pronunciation and stress patterns. Learners may struggle to correctly pronounce unfamiliar sounds or place stress in the right part of a word. Another important issue is the unique grammatical structure of Uzbek as an agglutinative language, where words are formed by adding multiple suffixes. This structure differs greatly from many other languages and can create confusion for students during language acquisition. In addition, the complexity of lexical and stylistic elements presents further challenges, as learners need to understand not only vocabulary meanings but also appropriate usage in different contexts. Linguacultural differences also play a significant role, since language learning is closely connected with cultural norms, traditions, and ways of communication.

To address these challenges, several effective strategies can be applied in the educational process. First, integrating language teaching with other academic subjects helps learners use language in meaningful and practical contexts. Second, applying communicative methods supports the development of speaking skills and encourages active interaction in the classroom. Another important approach is adapting instruction to learners' individual needs, taking into account their language background, proficiency level, and learning style. Furthermore, the use of interactive technologies and digital platforms can make lessons more engaging and accessible. Finally, designing teaching materials specifically tailored to multilingual learners can improve comprehension and support more effective language acquisition.

Collaborative learning is another effective strategy. Group work and peer interaction allow students to practice language skills in meaningful contexts. Through discussion and cooperation, learners not only improve their communication abilities but also build confidence in using the target language (Cummins, 2000). Incorporating students' home languages into the learning process can also be highly beneficial. Allowing learners to use their native language as a support tool helps them better understand new concepts and reduces anxiety, especially in the early stages of learning (García, 2009).

Technology has become an essential tool in multilingual education. Educational applications, online dictionaries, and multimedia resources provide interactive and engaging ways for students to develop their language skills. These tools also offer access to authentic materials, such as videos and articles, which enhance real-world language exposure (Rasulova, 2018).

Despite the challenges, multilingual education offers clear and measurable benefits. Research shows that multilingual students often demonstrate stronger problem-solving skills, better memory retention, and greater cognitive flexibility (Karimov, 2020). Moreover, they are better prepared for global academic and professional environments. The study explores effective teaching approaches based on integrative, communicative, interactive, and individualized methods. It also highlights the importance of using modern technologies and innovative tools in the language learning process.

RESULTS

In the context of globalization, multilingualism has become a widespread phenomenon that influences language acquisition both positively and negatively. Its advantages include cognitive development, enhanced metalinguistic awareness, and improved intercultural communication. However, issues such as language interference, code-switching, and decreased motivation may also occur.

The main difficulties in teaching Uzbek in a multilingual setting include:

- differences in phonetic systems (pronunciation and stress patterns);
- the unique grammatical structure of Uzbek as an agglutinative language;
- complexity of lexical and stylistic elements;
- linguocultural differences.
- to address these challenges, the article proposes several effective strategies;
- integrating language teaching with other academic subjects;
- designing teaching materials tailored to multilingual learners (Rajabova, 2020).

Multilingualism also fosters intercultural competence. By learning multiple languages, students gain insight into different perspectives and ways of life. This promotes tolerance, empathy, and effective communication in diverse social contexts (Rahimova, 2021). In conclusion, teaching Uzbek in a multilingual environment requires a comprehensive and systematic approach. Strengthening language policy, improving teacher training, developing modern textbooks, and integrating technology into education are essential steps toward increasing effectiveness.

DISCUSSION

According to the findings of the study multilingualism has become an essential component of modern education and social development. In multilingual classrooms, students are exposed to different linguistic systems, cultural values, and communication styles, which significantly influence the process of language acquisition. The research confirms that multilingual education provides important cognitive and social advantages, including improved memory, critical thinking, and intercultural competence. These results support the views of Cummins (2000) and García (2009), who emphasize that multilingual learners often develop stronger analytical and communicative abilities than monolingual learners.

At the same time, the study reveals several challenges that may reduce the effectiveness of multilingual education if they are not addressed properly. Differences in pronunciation, stress patterns, grammar, vocabulary, and cultural norms create difficulties for learners, especially when studying Uzbek as an agglutinative language. Learners frequently experience language interference and confusion caused by structural differences between languages (Matyoqubova, 2022). Such problems may negatively affect speaking confidence, academic performance, and motivation.

The discussion also highlights the important role of teachers in multilingual classrooms. Effective multilingual education depends not only on students' abilities but also on the teacher's methodological competence. Educators should be trained to apply communicative and learner-centered approaches, differentiate instruction, and use scaffolding techniques. Interactive technologies and digital resources can further support language development by creating engaging and authentic learning environments.

Another significant point is the integration of language learning with cultural understanding. Language acquisition is closely connected with social and cultural contexts; therefore, teaching methods should include intercultural communication activities and real-life language practice. The use of students' native languages as supportive tools may also reduce anxiety and improve comprehension during the learning process. The study confirms that multilingual education should be viewed not as a challenge alone, but also as an opportunity to prepare learners for participation in a globalized and multicultural world.

CONCLUSION

In conclusion, multilingualism plays an increasingly important role in modern education and significantly influences learners' cognitive, academic, and social development. Although multilingual learners face various challenges related to phonetics, grammar, vocabulary, and linguacultural differences, these difficulties can be overcome through effective educational strategies and well-organized instruction.

The study shows that communicative teaching methods, interdisciplinary integration, individualized instruction, collaborative learning, and the use of digital technologies contribute greatly to successful language acquisition. In addition, designing teaching materials specifically adapted to multilingual learners helps improve comprehension and classroom participation. Special attention should also be given to teacher training programs that prepare educators to work effectively in linguistically diverse environments. Furthermore, multilingual education promotes intercultural awareness, tolerance, and global communication skills, which are essential in today's interconnected world. Therefore, educational institutions should continue developing innovative approaches that support multilingual learners and encourage linguistic diversity.

REFERENCES

1. Baker, C. (2011). *Foundations of bilingual education and bilingualism* (5th ed.). Multilingual Matters.
2. Cummins, J. (2000). *Language, power and pedagogy: Bilingual children in the crossfire*. Multilingual Matters.
3. García, O. (2009). *Bilingual education in the 21st century: A global perspective*. Wiley-Blackwell.
4. Karimov, A. (2020). *Ko'p tillilik va til siyosati: Zamonaviy yondashuvlar*. Toshkent: Fan nashriyoti.
5. Karimov, N. (2020). *Ko'p tillilikning psixolingvistik asoslari*. Toshkent: O'zbekiston Milliy ensiklopediyasi nashriyoti.
6. Matyoqubova, Z. (2022). Madaniyatlararo muloqotda til o'rganish. *Yosh tilshunoslar jurnali, 3*, 38–42.
7. Rahimova, D. (2021). Til interferensiyasi va uni bartaraf etish yo'llari. *O'zbek tili va adabiyoti, 3*, 45–51.
8. Rajabova, M. (2020). Til portfeli – shaxsiy o'sish indikatori. *Pedagogik innovatsiyalar, 4*, 23–26.
9. Rasulova, D. (2018). Til o'rganishda grammatik xatoliklar sabablari. *O'zbek tili va adabiyoti, 1*, 45–49.