



THE PRACTICE OF FORMATIVE ASSESSMENT IN UZBEKISTAN AND INTERNATIONAL EXPERIENCE

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Abstract. This article, is importance of formative assessment in the education system. It examines the practice of formative assessment in Uzbekistan and its impact on changes in the teaching process. As an example of international experience, formative assessment methods in the U.S. education system are analyzed, highlighting approaches aimed at monitoring students' knowledge levels and fostering their development. The article also discusses ways to enhance the effectiveness of formative assessment in the educational process by comparing the experiences of both countries.

Key words: Formative assessment, Uzbekistan, USA, education system, pedagogical approaches, motivation, learning process, feedback.

Introduction. The education system is a crucial sector that determines the future of any society, and efforts to improve its quality have always been an integral part of social and economic development. A modern education system not only focuses on imparting knowledge but also on developing the skills necessary for students to succeed in society. This, in turn, necessitates the introduction of innovative approaches and modern assessment methods in education. Assessment methods play a vital role in improving the quality of education and help develop students' knowledge and skills.

Today, there are numerous approaches, methods, and techniques in the education system. Among these, formative assessment (or developmental assessment) is recognized as an effective tool aimed at enhancing the quality of education by strengthening the interaction between teachers and students, monitoring students' progress regularly, and providing them with feedback. The primary principle of formative assessment is that it does not rely solely on final exams or tests but involves continuous monitoring aimed at improving students' self-development and the learning process. In this approach, teachers consistently track students' achievements and assist in their development, thereby managing the educational process more effectively.





Feedback plays a crucial role in formative assessment. Feedback refers to the evaluations or remarks provided by the teacher to the student, guiding them towards improving their future performance. Through feedback, students can identify their shortcomings and determine the necessary steps to address them. This method is also significant in helping students develop self-assessment and independent thinking skills.

The application of formative assessment in Uzbekistan has become one of the key directions in recent educational reforms. Based on international experience and modern pedagogical approaches, the reforms in Uzbekistan's education sector aim to improve the quality of education and promote the comprehensive development of students. The introduction of formative assessment has provided teachers and students with more opportunities to participate actively in the learning process. In this process, teachers continuously monitor students' progress, assist in their development, and strive to engage them actively in the learning process.

However, there are still several challenges in fully implementing formative assessment in Uzbekistan. One of the major issues is the methodological preparedness of teachers and the need for effective implementation of formative assessment. The effectiveness of formative assessment depends significantly on the qualifications of teachers and their pedagogical approaches. Additionally, the transparency of assessment and the systematic organization of methodological approaches impact the successful implementation of the educational process. It is necessary to enhance teachers' understanding of assessment methods, expand their perspectives, and enrich their pedagogical approaches with new methodologies.

In terms of international experience, formative assessment is widely used in the United States. The main goal of formative assessment in the U.S. education system is to help students strengthen their knowledge and continue their learning process. The assessment system based on this method provides students with timely and precise feedback. Teachers guide students by identifying areas for improvement and assisting them in making the learning process more effective. For example, during teacher training in the U.S., methodologies and techniques incorporating formative assessment are introduced, enabling teachers to evaluate students more effectively, provide appropriate guidance, and support their learning development.

The key principles of formative assessment in the U.S. are not only to encourage students to achieve academic success but also to motivate them to





think creatively and develop self-growth. Teachers help students succeed by providing continuous feedback and fostering self-assessment skills. Additionally, the use of technology and online platforms is widespread in implementing formative assessment in the U.S. Students are provided with opportunities to assess their knowledge online, participate actively in lessons, and observe progress through video analyses and assessments.

Utilizing international experiences in implementing formative assessment on a larger scale in Uzbekistan is essential. Analyzing the methods of formative assessment used in the U.S., adapting them to the Uzbek education system, and developing these methods could be significant steps toward improving the quality of education in Uzbekistan. Moreover, there is a need to improve the methodology and pedagogical approaches of formative assessment during teacher training.

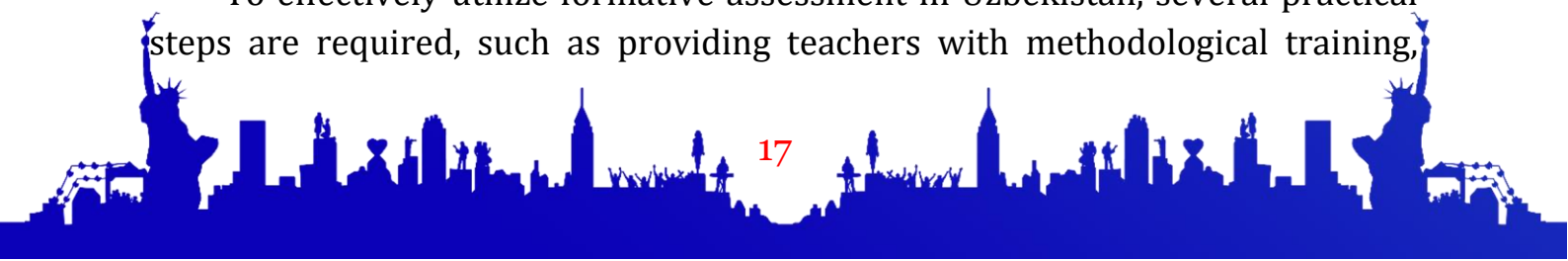
The core idea of formative assessment is that students' outcomes should not be evaluated solely through final exams or tests but should be assessed continuously throughout the process, with feedback on achievements and shortcomings provided by teachers. Such a method enables students to evaluate themselves and ensures their active participation in the learning process. Formative assessment not only enhances the effectiveness of students' learning but also provides them with opportunities to assess themselves, determine their goals, and overcome challenges on the path to achieving their success.

The Experience of Formative Assessment in Uzbekistan:

In Uzbekistan, educational reforms, particularly in recent years, have focused on improving the quality of education, introducing innovative methods, and enhancing pedagogical techniques. The implementation of formative assessment methods has been a significant step in these reforms. This method is designed to improve education quality, strengthen students' interest in learning, and support their successful development.

In the Uzbek education system, formative assessment emphasizes self-evaluation and implementing changes by the students themselves. Key elements in implementing formative assessment include preparing teachers with methodological training, ensuring transparency in the assessment process, and systematically monitoring results. Currently, the effective application of this method depends on the skills and experience of teachers, as some schools still face challenges in fully understanding and implementing this approach.

To effectively utilize formative assessment in Uzbekistan, several practical steps are required, such as providing teachers with methodological training,





integrating technology more extensively into the educational process, and developing clear and systematic standards for assessment. Additionally, creating pedagogical resources to support teachers in implementing formative assessment and using these resources effectively in the learning process is essential.

International Experience: Formative Assessment in the USA:

Formative assessment systems are widely implemented globally, and in the USA, this method is considered one of the most advanced and effective. In the USA, formative assessment is viewed not only as a tool for evaluating students' academic results but also as an important means of helping them reinforce and develop their knowledge. The US education system aims to enhance student development and foster independent thinking and creative approaches, which in turn leads to the effective implementation of formative assessment methods.

The formative assessment system in the USA has distinct features. Teachers manage the educational process by providing timely feedback and support to students, which helps elevate students' success levels. In the process of formative assessment, teachers apply individual approaches based on the unique characteristics of each student. In this way, teachers are able to develop students' specific abilities, deepen their knowledge, and address their weaknesses.

Formative assessment is widely used in many large countries and educational institutions in the USA. Teachers regularly provide feedback to students through tests, surveys, short-answer questions, and other assessment methods, helping improve their learning process. Moreover, to make formative assessment even more effective, online platforms and digital technologies are extensively used. Students are given opportunities to evaluate their knowledge online, actively participate in classes, and track their progress through video analysis. This creates opportunities for students to engage in self-assessment, monitor their results, and implement changes.

Comparing the Experiences of Uzbekistan and the USA

Although there are numerous challenges in implementing formative assessment in Uzbekistan's education system, this process can be made more effective by drawing from the advanced practices of the USA. In the USA, approaches such as widespread use of technology and providing students with opportunities for self-assessment are key elements that can also be applied in Uzbekistan. Additionally, it is crucial to enhance teachers' methodological





preparation, develop their pedagogical skills, and integrate new technologies into the learning process.

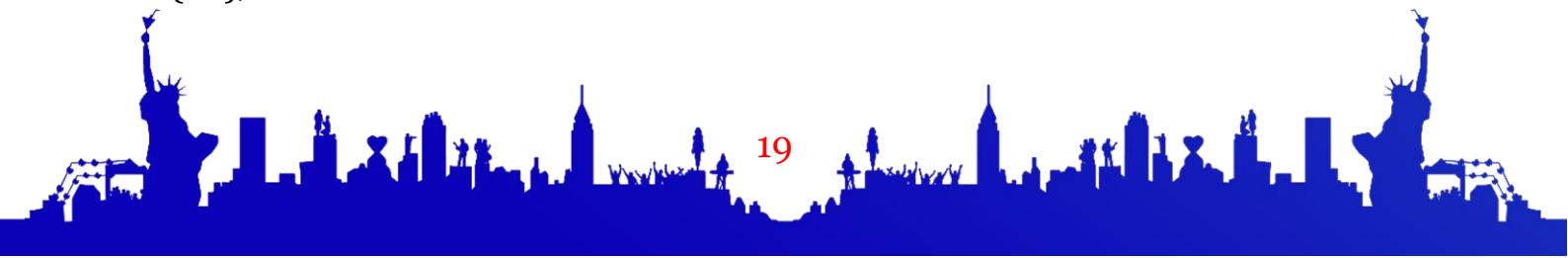
To implement formative assessment on a broader scale in Uzbekistan, it is important to utilize international experiences and adapt them to local conditions. Teaching advanced methodologies and pedagogical approaches during teacher training is essential for ensuring the effective introduction of formative assessment in the process of educational reforms.

Conclusion. Formative assessment is an effective educational method aimed at developing students' knowledge and skills through continuous evaluation and providing feedback during the learning process. This approach allows teachers to monitor students not only based on final exams or tests but also through ongoing observation, enabling the early identification of their strengths and weaknesses. Formative assessment helps students consolidate their knowledge, make improvements, and also develops their independent thinking and self-assessment skills.

In Uzbekistan, the system of formative assessment is transitioning to a new stage. For its effective implementation, it is essential to improve teachers' methodological preparedness, ensure the availability of educational resources, and establish systematic assessment standards. Although Uzbekistan's education system has not yet fully adopted this approach, the ongoing efforts are aimed at enhancing the quality of education, increasing students' engagement in learning, and fostering their self-development.

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