



## ASSESSMENT AND ANALYSIS OF TEACHING QUALITY

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**Abstract.** In this article, the importance of assessing and analysing teaching quality, modern methods used in the educational process, and the significance of monitoring education quality to achieve effectiveness are discussed. It explores the key principles in organizing quality education, the collaboration between teachers and students, evaluation systems, advanced pedagogical technologies, and the impact of digital tools. Additionally, the article provides practical recommendations for improving teaching quality.

**Key words:** Teaching Quality, Modern Methods of Assessment, Diagnostic Assessment, Formative Assessment, Students' Abilities, Innovativeness, Educational Environment

**Introduction.** Improving the quality of education is one of the key factors in the socio-economic development of a country and in training competitive professionals. Today, the modern education system requires achieving effectiveness through the regular analysis and evaluation of the learning process. The main goal of assessing teaching quality is to accurately measure students' knowledge and improve the educational process. This article examines education quality, evaluation methods, and strategic approaches to enhancing effectiveness.

**The Essence and Importance of Assessing Teaching Quality.** Assessing teaching quality is an essential process aimed at determining the effectiveness of the educational process and improving it. This process allows for measuring students' knowledge, evaluating the performance of teachers, and assessing the overall outcomes of educational institutions.

**The main objectives of assessment are:** *Determining students' knowledge and tracking their progress. Addressing deficiencies in the educational process. Strengthening communication between teachers and students.*

The quality of education plays a crucial role in the development of society. The modern education system focuses not only on acquiring knowledge but also on developing the ability to apply it in practice.





**Modern Methods of Assessment.** Various assessment methods are employed in modern education: ***Diagnostic Assessment:*** Identifying students' initial knowledge level, such as through preliminary tests at the beginning of a course. ***Formative Assessment:*** Measuring knowledge and skills during the learning process. The teacher monitors students' progress, achievements, and shortcomings. ***Summative Assessment:*** Final evaluation at the end of a course, often through state exams or final assessments.

In addition, digital tools, such as platforms like Moodle, Google Forms, and Khan Academy, help modernize the educational process. Innovative approaches, such as gamification and interactive learning, increase student engagement and participation.

**Monitoring Education Quality.** Monitoring is crucial in assessing and tracking education quality. Monitoring: *Identifies deficiencies in the educational process and provides solutions. Organizes assessments based on local and international standards. Analyses students' achievements and addresses disparities.*

**International Programs: PISA (Programme for International Student Assessment):** A system used to assess 15-year-old students. ***TIMSS (Trends in International Mathematics and Science Study):*** A program that measures students' achievements in mathematics and science. These programs allow for the international analysis of educational quality.

**Factors Affecting Teaching Quality.** Ensuring the quality of education depends on the following factors: ***Teacher Qualifications and Experience:*** A teacher's knowledge, teaching methods, and approach directly influence student success. ***Educational Institution Conditions:*** Material-technical resources, classroom comfort, and technological tools enhance education quality. ***Students' Abilities and Motivation:*** Higher levels of activity and interest improve learning effectiveness. ***Innovativeness of the Educational Environment:*** The use of modern technologies and methods is an integral part of quality education.

**Ways to Improve Education Quality.** To enhance the quality of education, the following measures should be implemented: ***Introducing Innovative Pedagogical Technologies:*** Improving the learning process through interactive education, distance learning platforms, and modern technologies. ***Improving Teacher Qualifications:*** Organizing regular seminars, training sessions, and practical workshops for teachers. ***Strengthening Individualized Approaches:*** Applying teaching methods tailored to the individual needs of each student.





**Utilizing State and International Experience:** Adapting international education programs and standards to local conditions.

**The Essence and Importance of Assessing Teaching Quality.** Assessing teaching quality serves to determine the effectiveness of all stages of the educational process. It allows for analysing students' knowledge levels, improving the educational process, and monitoring teachers' pedagogical activities.

**Modern Assessment Methods.** Today, approaches such as diagnostic, formative, and summative assessments are widely used. Diagnostic assessments help determine students' initial knowledge levels, formative assessments measure progress during the learning process, and summative assessments determine final results. Moreover, digital tools, such as online tests and AI technologies, are playing a significant role in improving education quality.

**Monitoring Education Quality.** Monitoring the quality of education is a vital process for teachers and administrators, as it examines their impact on students' development. International programs such as PISA and TIMSS help analyse the status of the educational process on a global scale.

**Factors Affecting Teaching Quality.** Teaching quality depends on multiple factors: teacher qualifications, the conditions of educational institutions, students' abilities, and communication between teachers and students. Therefore, ensuring quality education requires the effective interaction of all these factors.

**Ways to Improve Education Quality.** To improve education quality, it is crucial to use innovative technologies such as interactive presentations, virtual laboratories, and gamification. Additionally, continuous communication between teachers and students, as well as individualized approaches to increase students' interest, are essential for enhancing educational quality.

**Conclusion.** Assessing and analysing teaching quality is crucial not only for improving students' knowledge levels but also for enhancing the overall effectiveness of the education system. By using innovative approaches and modern technologies, the educational process can be organized in a way that ensures high quality. The collaboration between teachers and students, along with the regular monitoring of the education system, lays the foundation for training highly qualified specialists in the future.

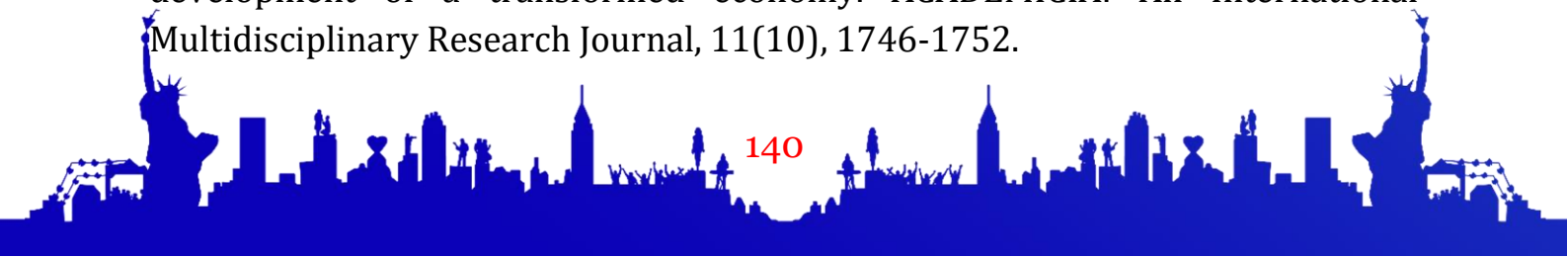
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