

CURRENT ISSUES IN THE FIELD OF EDUCATION AND UPBRINGING

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Abstract:

The modern field of education and upbringing encompasses a wide range of pressing issues related to societal development, the rapid growth of scientific and technological advancements, and global changes. This article analyzes key problems in today's education system, including the impact of information technology, the quality of the learning process, the balance between national and global educational principles, teacher qualification improvement, and ways to enhance education quality through innovative methods. The article also presents proposed solutions and recommendations for addressing these issues.

Keywords: Education, upbringing, pressing issues, information technology, education quality, innovation, teacher qualification.

Introduction

Today, the global community views education and upbringing as the primary means of shaping and developing human capital. The education system is one of the key factors determining the future of every nation. Therefore, creating an education system that meets the demands of the times and the needs of society is one of the most pressing issues today.

As a result of the adoption of the Law "On Education" and other regulatory documents by the President of the Republic of Uzbekistan, new approaches and reforms are being implemented in the field of education. However, various challenges have also emerged in this process, requiring in-depth analysis and research to address them. This article examines the main pressing issues in education and upbringing and explores ways to find solutions.

Analysis and Discussion

In the modern education system, pressing issues manifest in various aspects. These problems are related to the effectiveness and quality of the educational process and upbringing principles, requiring thorough analysis and research to resolve them. Below, we will discuss the key issues in education and upbringing and explore possible solutions in detail.

1. The Impact of Information Technology

Information and communication technologies (ICT) are widely used in modern education. Through ICT, online lessons, electronic textbooks, virtual laboratories, and other digital tools make the learning process more effective and engaging.

However, the impact of ICT is not limited to positive aspects. For example:

- Students and learners often lack the ability to critically evaluate and select credible information from the internet, leading to misconceptions based on incorrect data.
- Digital distractions are widespread, reducing the effectiveness of the educational process. Some students use devices that separate them from learning materials during lessons.
- There are deficiencies in training teachers in ICT skills, limiting the effective application of technology in education.

To address these challenges, it is necessary to maximize the positive aspects of ICT while minimizing the negative effects. Solutions include organizing special courses for students on responsible internet use and introducing teacher training programs to enhance ICT proficiency.

2. Education Quality and Standards

Education quality and standards are a major focus at the global level. To improve education quality, the following problems need to be addressed:

- The low quality of textbooks and learning materials: Many schools still use outdated textbooks, which negatively impact students' knowledge levels.
- The mismatch between curricula and modern industry demands: Emerging professions and advancements in science and technology are not sufficiently integrated into educational programs.

- Weak monitoring and assessment systems in educational institutions: There is a lack of objective mechanisms for evaluating students' knowledge.

To solve these issues, it is essential to modernize educational standards, update learning materials, and implement continuous assessment systems. Additionally, aligning the education system with international standards plays a crucial role.

3. Upbringing – National and Global Principles

There are also pressing issues in the field of upbringing. Modern education should not only be based on national values but also consider global principles. However, maintaining a balance between national traditions and global values can be challenging. For example:

- Conflicts between Western culture and national traditions: Some students adopt elements of Western culture while neglecting their national values.
- Insufficient attention to environmental and ethical education: More emphasis should be placed on teaching students about environmental conservation and moral responsibility.

To address these issues, the upbringing process should integrate national and global principles, instill critical thinking, and develop independent decision-making skills in students. Moreover, updating upbringing programs in line with modern needs is essential.

4. Teacher Qualification Improvement

Teachers are the primary subjects of the educational process, and their qualifications directly influence education quality. However, the following challenges exist among teachers today:

- Lack of familiarity with new pedagogical technologies and methodologies: Many teachers are not equipped with modern teaching techniques.
- Limited access to professional development programs due to financial and time constraints.
- Lack of motivation to apply innovative approaches in teaching.

To overcome these challenges, it is necessary to provide teachers with continuous professional development opportunities, introduce them to innovative technologies, and offer incentives. For instance, free ICT training courses for teachers and collaboration with research institutions can be beneficial.

5. Innovative Methods and Enhancing Education Quality

Innovative methods play a crucial role in improving education quality. However, there are some difficulties in implementing innovations in education:

- Insufficient material and technical resources for applying innovative methods: Many schools lack modern equipment and tools.
- Resistance from educational institution leaders to adopting innovations.
- Weak systems for evaluating and promoting the outcomes of innovative projects.

To integrate innovative methods into education, it is necessary to establish strong cooperation between research institutions, universities, and schools. Additionally, launching programs to support innovative projects and learning from international experiences will be beneficial.

From the analysis above, it is clear that the modern education and upbringing system faces numerous pressing challenges. To address these issues, it is essential to effectively apply information technology, enhance education quality, balance national and global upbringing principles, improve teacher qualifications, and integrate innovative methods into the learning process. Solving these problems will transform the education system into an effective model that meets modern demands and contributes to societal development.

Conclusion

Current issues in education and upbringing directly impact societal development and human capital formation. To address these challenges, it is necessary to effectively utilize information technology, improve education quality, balance national and global upbringing principles, enhance teacher qualifications, and integrate innovative methods into the learning process. By solving these problems, the education system can become a modern, efficient model that contributes to the development of society.

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