Pedagogical Mechanisms For The Development Of The National Education System In The Information Environment

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Abstract: This article analyzes the impact of the informatization process on the education system, the formation of national and spiritual values of the younger generation in the digital environment, as well as pedagogical mechanisms for modernizing the national education system. The possibilities and risks associated with the widespread use of information and communication technologies in the educational process are considered, the role of information culture, media relations, and the formation of digital competencies in the development of national education is highlighted.

Keywords: Informatization, national education, media culture, pedagogical mechanisms, ICT, digital competence, spirituality.

Introduction: In the 21st century, the process of informatization taking place in all spheres of society has radically changed education. Today, education, worldview, culture, and the value system of youth are largely shaped through the Internet, social networks, and digital platforms. Therefore, there is an increasing need to adapt the national education system to the new conditions of the information environment.

The idea of "New Uzbekistan — an enlightened society" put forward by the President of Uzbekistan requires updating the system of national education in accordance with the requirements of the time, educating the younger generation without losing national identity in the global information flow. Therefore, one of the most important scientific and practical tasks is to develop effective pedagogical mechanisms for improving national education in an informed society.

The main part

1. The process of informatization and interconnection of the national education system

Informatization is the process of penetration and widespread use of information technologies in all spheres of society. Informatization in the field of education provides:

* digitization of the learning process;

* Expansion of distance learning;

* Learner-shaping learning based on personalization;

• Increasing the number of information sources in the media.

These processes, as well as a positive impact on the consciousness of young people, can also have negative consequences through false, harmful information. Therefore, strengthening the national education system in the context of informatization is relevant.

2. Priorities of national education in the information environment.

The main objectives of national education in the digital age are:

1. Strengthening national identity and historical memory of youth;

2. The formation of spiritual immunity in the media space;

3. Development of information culture;

4. Promotion of national values through digital technologies;

5. Creating conscious immunity to other people's ideas and information attacks.

Since today's youth spend most of their time online, the education process should also be actively organized on digital platforms.

3. Pedagogical mechanisms for the development of

the national education system in the context of informatization.

1. A mechanism for creating digital educational content

* Creation of video tutorials, animations, and electronic manuals dedicated to national values;

• Delivery of educational materials through mobile applications and multimedia platforms.

2. The mechanism of formation of competencies of media education and information culture.

* Teach students to select, evaluate, and analyze information;

* Formation of responsible behavior in social networks;

* Develop the ability to distinguish between false information and fake messages.

3. The mechanism of integration of national and spiritual values into the educational process.

* The use of national educational components in the lessons of each subject;

• Implementation of national ideas through interactive methods (cluster, concept map, case study, etc.).

4. Mechanism of online cooperation with parents and neighbors.

* Online seminars with activists of the district, representatives of families;

* Educational monitoring through electronic journals and educational platforms.

5. Digital monitoring and educational diagnostic mechanism

* Algorithms for tracking student activity on the Internet;

* Assessment of educational results through online surveys and tests.

6. National mechanism for the development of digital media literacy

• Reproduction of digital content related to national history, literature, and art;

* * Creation of educational projects in collaboration with national bloggers.

4. Factors of the effectiveness of the educational process in the information environment

* Digital teacher competence;

* Integration of online and offline learning;

* High quality and meaningful educational content;

• Students have critical thinking skills.;

• Establishing cooperation between family, school and neighbors on a digital level.

5. Proposals for improving the national education

system in the context of informatization

1. The introduction of media education and information culture subjects in educational institutions.

2. Creation of digital learning centers that promote national values in every school.

3. Conducting preventive trainings aimed at improving the culture of mobile use of students.

4. Creation of interactive online platforms related to national values.

5. Adapted implementation of international best practices in the educational process (Finland, South Korea, Japan).

6. Expansion of teacher training programs for "Digital education".

CONCLUSION

The process of informatization is fundamentally changing the forms, content, and methods of teaching and education. The digital environment not only opens up enormous opportunities for educating the younger generation, but is also fraught with moral risks. Therefore, updating the national education system to meet the demands of an informed society, implementing digital educational mechanisms, and strengthening the spiritual immunity of young students is a requirement of the times.

Properly organized digital education contributes to the development of national values in modern conditions and the formation of young people as harmonious, patriotic, and enlightened individuals.

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