

Involvement of Students with Disciplines in the Formation of Competence in Information Work

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ABSTRACT: This article describes the involvement of students in the formation of competence in Information work in educational schools, the role and importance of interactive lessons integrated with disciplines.

KEYWORDS: Competence, information, interactive methods, quality of education, education system, state educational standard, national program.

In our republic, the education system is in the attention of the state. Comprehensive measures are being implemented to organize effective education aimed at ensuring the formation of a comprehensively developed generation.

Particular attention is paid to the importance of the competence for information work in educational institutions of the Republic of Uzbekistan in the practice and activities of communication in several advanced countries of the world, the formation of communicative approaches to faudalization in mastering disciplines with innovational technologies.

Improving the quality of education in our country through the organization of modular education, the introduction of advanced teaching methods using modern pedagogical and information communication technologies, methods for the development of competencies for information work in students in informatization of education are being developed.

Approved by the decree of the president of the Republic of Uzbekistan dated May 11, 2022 “on approval of the national program for the development of public education in 2022-2026”PF-34, according to the national curriculum, students are provided with the ability to search, sort, process, store the necessary information from sources, to effectively use them.

The resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated April 6 No. 187 “on approval of state educational standards of general secondary and secondary special, vocational education”also indicates the importance of improving the educational sphere in accordance with the requirements of the time, improving the quality and effectiveness of training.

The general competencies of the state educational standard on the basis and subject of qualification requirements in general subjects also contain the competence of students to work with information. As noted

in the base competence, the search for the necessary information from media sources, sorting, processing, storage, the formation of the ability to use them effectively is envisaged.¹

For the 41st purpose of the "development strategy of New Uzbekistan for 2022-2026", the development and implementation of the national training program intended to improve the quality of education is envisaged.²

On the basis of the decree of the president of the Republic of Uzbekistan No. 134 "on approval of the national program for the development of public education in 2022-2026", a national curriculum in each subject was adopted. Each subject has a competence to work with information in the national curriculum.

As stated in the "concept for the development of the public education system until 2030", the methods of teaching and assessment in the organization of the educational process, as well as textbooks and other teaching materials, are mainly aimed at memorizing and articulating information, it is emphasized that the focus is on the development of critical thinking, independent search and analysis of information skills and other skills.³

A systematic model for the development of competence of students in working with information serves to ensure interdisciplinary integration of process competence, trainings, various educational games, situation analysis, project methodology, keys methods based on communicative, activity, contextual, research, design and methodological approaches. As a result, an increase in the effectiveness of the development of competence of students in working with information on the basis of educational technologies is achieved.

Since one science is considered a tool for solving questions and issues in the second Science. The combination of Mathematics, Physics, Geography, geometry, English, which should be connected in this way, will expand the scope of science. When more and more sciences are integrated, and not the two Sciences themselves, the development of relations in the sciences increases. Such lessons will help students to form their own speech, oral and written speech, increase aesthetic taste for its development and enrichment, teach them to understand and correctly evaluate works of art, to feel the beauty and wealth of the nature of the motherland. Adding elements of the English language to all classes in the course of educational classes will arouse students' interest in the language. Helps to consolidate the knowledge learned.⁴

Today, interdisciplinary connections cover the entire educational process, and this not only developed, strengthened, updated, but also gave a new growth - integration. Integration is no longer just a connection between topics, but a combination of academic discipline in one lesson, which is a new approach to teaching and educating students. Integration will not leave indifferent any teacher who is working creatively today.

Combining knowledge on different topics is carried out using an interactive lesson. The basis of integrated education is a holistic interactive lesson. In the lessons, the choice of methods used for the development of students' competence in working with information will be aimed at their communicativeness, informativeness and awakening of educational motives of students.

For example, when using the "cluster" method, thoughts are generalized, terms, concepts on the topic are designed to understand the mutual strangeness of event-hoduses with each other.

¹ Decree of the Cabinet of Ministers of the Republic of Uzbekistan dated April 6 No. 187 "on approval of state educational standards of general secondary and secondary special, vocational education

² Decree of the president of the Republic of Uzbekistan of January 28, 2022 PF-60 "on the development strategy of New Uzbekistan for 2022-2026" P22

³ Decree of the president of the Republic of Uzbekistan dated April 29, 2019 No. 5712 PF on "development of the system of public education of the Republic of Uzbekistan until 2030"

⁴ Suwonkulova A. A. Methodology for teaching primary school students in the sauce of an integrative approach to science journal" economy and socity " №5(84) 2021

The use of the Case-study method based on life situations consists in analyzing the presented problem situation by students individually and in groups, looking for solutions to the problem, providing a solution of the problem, teaching them to assess the effectiveness of the selected solution.

In the project method, students are given project topics. A problem that needs to be solved in the project work will be sought. A plan for the implementation of the project will be drawn up. Based on the plan, the data is collected and analyzed and brought to readiness.⁵

Integration of educational content in increasing the level of knowledge of students leads to high results. In it, it can help to ensure the comprehensive development of children not only through the interconnection of disciplines, but also through objects that can be harmonized and positively affect the child.

In conclusion, it should be said that in the process of working with information, the strangeness of subjects with each other develops the skills and abilities of students to develop cognitive activity, to develop skills in working with additional literature in collecting information, to use the capabilities of modern educational technologies, the internet, Information Resources. It generates motivation for students to sort, analyze ideas that are important in the tasks assigned to them, develop skills to compare them, improve the effectiveness of the lesson, study the subject under study, linking it with other disciplines.

Based on the above points, the knowledge, skills and abilities accumulated in the educational process will help to master the lessons, increase interest in the subject being studied, become the basis for improving reading, writing, listening, oral speech, and develop creative thinking skills and abilities in students.

Used literature:

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⁵ <https://elib.buxdu.uz/index.php/pages/item/13966-loyiha-metodi-asosida-o-qitish-tuzilmasi-va-tizimi>