

СЕКЦІЯ 2



**РОЗВИТОК
ІНТЕЛЕКТУАЛЬНИХ ВМІНЬ
СТУДЕНТІВ ПРИ НАВЧАННІ
ДИСЦИПЛІН ПРИРОДНИЧО-
МАТЕМАТИЧНОГО ЦИКЛУ**

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**MANAGEMENT STRATEGY OF FORMATION OF INTELLECTUAL SKILLS OF FUTURE
TEACHERS AS AN OBJECT OF RESEARCH**

The new goals and tasks of higher education in the training of qualified personnel also determine a new strategy for training future teachers for creative work [1; 2;3].

The new strategy determines the growth of the role of the management aspect in the formation of intellectual skills of future teachers. The problem of modern higher education is to focus efforts on managing the formation of intellectual skills as the basis of quality education.

In the conditions of the informational educational space, many information sources, new educational technologies, the importance of the intellectual skills of future teachers, their intellectual potential in professional growth and quality mastery of the chosen specialty is growing.

The role of the university in creating a system of conditions favorable for the intellectual self-development and self-expression of each student in the professional sphere depends in many cases on the managerial aspect of professional training. The essence of this aspect lies in the flexible system of management actions of the teacher, anticipatory informational and methodical support of students, which provides purposeful personally oriented professional management support for the formation of intellectual skills of future teachers.

Managing the formation of students' intellectual abilities is an active cognitive activity during which students, under the guidance of a teacher, master the system of knowledge, skills, and abilities, develop creative abilities in event-role situations, enrich their intellectual potential, which ensures their success in the educational process, and in the future and in professional work.

In the context of higher school reform, it is necessary to activate managerial, organizational and structural activities, which involves strengthening the managerial aspect in the preparation of future teachers for intellectual activity, updating the content of curricula and programs, creating educational and methodological complexes, changing the structure of educational classes, increasing the specific weight of pedagogically managed independent work of students with the aim of enriching their intellectual potential.

The strategy of managing the formation of intellectual skills of future teachers is a system that combines: analysis, goal setting; strategic planning; implementation of action strategy; strategic control, analysis of decisions and results. The development of a strategy has organizational consequences: the systematization of management actions, increasing the level of collective actions, reducing the need for step-by-step control, the emergence of the need for analysis, evaluating the consequences of actions and decisions made, opportunities for effective problem solving. The strategy includes not only specific resources, but also those that are important for achieving the projected goal, their distribution and redistribution, ways of using new resources.

In the system of managing the formation of intellectual skills of future teachers, productivity is determined by the following circumstances: a) the professional qualities of a future specialist can be formed and changed under the influence of the teacher, his professional record as a successful individual; b) intellectual development of the student during interaction with the teacher in the educational process is related to the level of pedagogical professionalism and the degree of his management culture; c) the teacher designs the content of the training, the concept and technology of its implementation, the complexity of the educational tasks; d) the teacher is an expert in the quality of managing the formation of students' intellectual skills.

Thus, management of the formation of intellectual skills of future teachers as an object of research is a complex of purposeful influences on goal setting, planning, structuring of content, selection of methods and technologies of the educational process and on the individual capabilities of the individual based on updating information, improving the educational environment, and implementing individual strategies development of the intellectual potential of future teachers.

Література

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Анотація. У роботі розкривається сутність стратегії управління формуванням інтелектуальних умінь майбутніх педагогів, конкретизується її зміст як комплекс цілеспрямованих впливів на постановку мети, планування, структурування змісту, відбір методик і технологій освітнього процесу та на індивідуальні можливості особистості, конкретизуються умови її продуктивності.

Ключові слова: стратегія, управління, формування, інтелектуальні уміння.

Abstract. The work reveals the essence of the management strategy for the formation of intellectual skills of future teachers, specifies its content as a complex of purposeful influences on goal setting, planning, structuring of content, selection of methods and technologies of the educational process and on the individual capabilities of the individual, specifies the conditions of its productivity.

Keywords: strategy, management, formation, intellectual skills.

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The modern world requires high cognitive abilities and modern knowledge from specialists. For us, teachers and students, courses aimed at learning to make decisions and develop strategies in business are important. This is related to the development of intellectual abilities.