

## THEORETICAL ASPECTS OF THE DEVELOPMENT OF ACADEMIC MOBILITY OF FUTURE SPEECH THERAPISTS IN DUAL EDUCATION

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### ABSTRACT

*This article describes the theoretical aspects of the development of academic mobility of future speech therapists in the conditions of dual education, the issues of organizing students' dual activities in the classroom and outside of the classroom in preparing future specialists for professional activities in higher education.*

**KEYWORDS:** *Dual Education, Higher Education, Professional Activity, Students' Creativity, Technologies, Professional Motivation, Independent Activity.*

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### INTRODUCTION

The issue of improving the content of higher education, which is the main link of continuous education in Uzbekistan, on the basis of advanced foreign trends, intensive introduction of information and communication technologies into the pedagogical process, and the implementation of effective methods of developing professional motivation of students has become a topical issue in national pedagogy.

In particular, in the curricula of higher education in various fields, hours of independent education are separately allocated within the hours of modules, and it is in this educational process that priority is given to the problem of organizing students' activities based on innovative approaches.

The issues of overcoming the organizational and pedagogical obstacles encountered in the effective organization of dual education of students have been studied to a certain extent in national and foreign pedagogic practices.

An important aspect of dual education in higher education is to teach students to develop creativity, professional skills, motivation to work with information, and to choose ways to solve problems that future professionals may encounter in their future work.

The use of project technology in the preparation of the educational process related to dual education in the development of professional competences of future speech therapists also has a positive effect. Stimulating students' motivation to study, increasing the rate of mastering of professional knowledge on educational materials related to the field of study, increasing critical

thinking, activity, organizing personal and group independent work, direct and indirect interactivity, formation of metacognitive experience and ability for reflection, ensuring subject-oriented educational variability within any educational direction, solving interdisciplinary tasks of theoretical and practical description; it allows to develop receptive, productive activity, to form a positive attitude in the process of dual education, to acquire general skills and competencies of the strategy of mastering educational materials.

In practice, the dual activities of students or learners in higher education institutions are given different definitions. By some researchers, independent activity is understood as the ability of students to acquire, independently consolidate, apply, solve problems, perform various calculation tasks in lectures, practical exercises, laboratory works and seminars provided by the teacher in the structure of the educational process. is recognized as thinking, analyzing, and expressing results.

M. E. Dmitriev explained the mechanism of effective organization of dual education by developing the skills of working with information of higher education teachers. According to the scientist, the optimization of ICT to the educational content intensifies the process of achieving efficiency.

In the preparation of future specialists for professional activities in higher education, the criteria for organizing independent activities of students in the classroom and outside of it, as well as evaluating the work performed by students in this process, have been researched in the scientific researches of a number of scientists. In particular, S.M. Bulavina put into practice the recommendations regarding the use of modern communication technologies in the development of students' activity and professional motivation in the process of language teaching.

In the scientific research of M.V. Perova, the transformation of pedagogical systems under the influence of ICT was studied. Pedagogical conditions for organizing the educational process on the basis of programmed pedagogical complexes are theoretically and practically justified.

L.A. Osipova explained that the organization of independent work of future mathematics teachers outside the classroom is an important condition for the formation of professional competence.

In didactics of higher education, dual education of students is considered as the main way of forming creative activity in them. Because dual education develops students' initiative, determination to achieve the goal, willpower, enables them to acquire the skills of independent critical analysis of facts and situations. In addition, dual education teaches independent thinking, which is an important criterion for creative development. Independently performed and goal-oriented actions serve as a leading tool in transforming theoretical knowledge into skills and competencies.

N.A. Odinskaya, in her scientific work devoted to the research of technologies for organizing independent work, it was scientifically proven that the mutual trust relationship between the learner and the provider is an important factor in the complete completion of educational tasks, and that the organization of dual education through innovative approaches is a means of early and effective achievement of the expected results. .

It is known that in developed countries, the issue of regular development of prestigious higher education institutions is recognized as an important direction of state policy. As a result, higher

education institutions are entrusted with the responsibility of solving the social tasks of the state and society related to the development of modern skills and competencies in young people. In this respect, higher education in leading countries is an important stage for determining life strategies by young people.

V.B. In his scientific research, Bolshov analyzed the role of higher education in determining life strategies by young people from a political and pedagogical point of view.

The quality organization of the pedagogical process in higher education is directly related to the prompt practical response of teachers to innovative approaches. Pedagogical environment is implemented not only during classroom hours, but also in forms related to the organization of the dual education process of students during extracurricular hours. Therefore, in the research of national and foreign scientists on increasing the efficiency of higher education, the methodical aspects of organizing the lecture, practical, seminar, dual education process through innovative approaches have been researched.

V. B. Moiseev developed recommendations on the implementation of innovative technologies in the teaching process in higher education, mainly the conditions for ensuring the diversity of educational technologies were determined.

E. V. Danhauser studied the optimization of independent work of students during the teaching of "Pedagogy" in higher education as a mechanism for preparing future specialists for professional activity.

N.V. Lomonosova revealed the complex possibilities of mixed teaching in higher education in an informed environment. The scientist's recommendations developed on the basis of the research results, that is, directed to the principles of the Bologna educational system, were put into practice.

The innovative and pedagogical conditions of the effective organization of dual education were scientifically substantiated in the research on the technologies of organizing students' independent work conducted by G. Yu. Titova.

T.V. Richter analyzed the uniqueness of the control system in online courses for higher education students in the context of innovative education.

In conclusion, we can say that the concept of the article is directed to the solution of problems related to the content of higher education and the organization of the educational process, so we paid special attention to the study of the research conducted by scientists of the country's national pedagogy in this educational system. Based on the results of scientific work of scientists, it is possible to rely on the recommendations of the methods of organization of dual educational processes based on the Internet technologies implemented in practice, in determining the ways of using information and communication technologies in the dual education process of speech therapy students.

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