

# Development of Pedagogical Competencies of Students in Higher Education

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**Received:** 31 March 2025; **Accepted:** 29 April 2025; **Published:** 31 May 2025

**Abstract:** In the article, modern directions and methods of developing pedagogical competences of students in higher education and the possibilities of increasing its efficiency, theoretical bases and methods of forming pedagogical competences of students and the possibilities of their application in practice, problems and solutions encountered in the process of developing pedagogical competences, knowledge of pedagogical theory and methodology that are components of pedagogical competences, skills, practical abilities necessary for the implementation of pedagogical activities, qualifications, the ability to independently and effectively perform complex pedagogical tasks, personal qualities, pedagogue's responsibility, balance, creativity, methods of formation and development of pedagogical competencies of students, expansion of theoretical knowledge, pedagogy, psychology, methodology, active participation in pedagogical internships and trainings in educational institutions, reflection and cooperation, analysis of the educational process and improvement of one's own activities, use of modern technologies are interpreted.

**Keywords:** Education, process, competence, knowledge, pedagogy, theory, methodology, knowledge, skills, activity, necessity, ability, skill, task, independent, efficiency, performance, personality, qualities, responsibility, creativity.

**Introduction:** Today, pedagogical competencies are gaining importance in the higher education system. Each specialist must not only have knowledge and skills in their field, but also master pedagogical approaches and be able to effectively teach and educate students. Pedagogical competencies are a decisive factor not only in the organization of the educational process, but also in the personal, social and professional development of students.

Developing the pedagogical competencies of students in higher education institutions serves to prepare them as successful teachers or pedagogical workers in the future, increasing the quality and efficiency of education. From this point of view, the analyses and recommendations on this topic are of great importance in improving the higher education system and strengthening the pedagogical potential of specialists.

In the current era of globalization, the education system is experiencing dramatic changes. As a result of the development of technologies, the requirements of

society and the renewal of pedagogical ideas, it is necessary to continuously improve the methods and content of education in higher education institutions. In such conditions, the development of students' knowledge and skills in their fields of specialization, as well as their pedagogical competencies, is becoming one of the most important tasks.

Pedagogical competencies are a set of multifaceted abilities, such as organizing the teaching process, motivating students, establishing effective communication with them, and taking into account the individual characteristics of education [7]. The formation of pedagogical competencies among students at the higher education level is especially important for young specialists who want to work in the field of pedagogy in the future. This, in turn, serves to improve the quality of education and the level of practical application of students' knowledge [5].

Pedagogical competencies also include such opportunities as the effective use of modern

pedagogical technologies, the use of interactive methods in teaching subjects, and the enrichment of the educational process with scientifically based pedagogical methods. Thus, the development of students' pedagogical potential in higher education institutions has a significant impact on the professional and personal development of specialists.

## **METHOD**

Nowadays, the development of students' pedagogical competencies is of great importance in the higher education system. Pedagogical competencies play an important role not only in the effective organization of the teaching process, but also in directing students to continuous development, ensuring their social, professional and personal development. Therefore, pedagogical competencies in higher education institutions should be systematically formed and improved.

Pedagogical competence is a complex concept that includes the knowledge, skills and qualifications of a teacher or a person involved in pedagogical activities. It includes aspects such as organizing the educational process, effective communication with students, and the correct use of pedagogical methods and techniques [1].

Pedagogical competencies are divided into the following main components [8, 9, 10]:

- knowledge - knowledge of pedagogical theory and methodology;
- skills - practical abilities necessary for carrying out pedagogical activities;
- qualifications - the ability to independently and effectively perform complex pedagogical tasks;
- personal qualities - responsibility, balance, creativity and other characteristics of a teacher.

Pedagogical competencies - are the basis for the formation of professional potential necessary for young specialists engaged in pedagogical activity in the future. Through them, students are not limited only to theoretical knowledge, but also prepare to carry out pedagogical activity in practice during the educational process [6].

The development of pedagogical competencies in higher education ensures that students achieve high results in their professional activities, allows for the effective organization of the educational process and increases the quality of the national education system [3].

The following methods are considered effective in the formation and development of students' pedagogical competencies [2]:

1. Expanding theoretical knowledge - in-depth study of disciplines such as pedagogy, psychology, and methodology.
2. Internship - active participation in pedagogical internships and trainings in educational institutions.
3. Interactive teaching methods - consolidating knowledge through problem solving, group work, role-playing games and discussions.
4. Reflection and cooperation - analysis of the learning process and improvement of one's own activities.
5. Use of modern technologies - use of electronic educational resources, online platform and pedagogical applications.

## **RESULTS AND DISCUSSIONS**

There are a number of problems in the process of developing students' pedagogical competencies in higher education. For example, the weak connection between theoretical knowledge and practice, the insufficient use of interactive methods in the educational process, the limited practical opportunities necessary for pedagogical qualification.

To eliminate these problems, it is important to revise educational programs, pay special attention to pedagogical practice, and strengthen dialogue between teachers and students. At the same time, it is necessary to introduce innovative pedagogical technologies and update methodological teachings.

The development of students' pedagogical competencies in higher education is an important factor in improving the quality and effectiveness of education. This process allows students to become complete specialists, ensure their readiness for pedagogical activity, and fulfill the tasks facing educational institutions and society. The introduction of effective methods and innovative approaches to the formation of pedagogical competencies serves to achieve high results in higher education [4].

The issue of developing students' pedagogical competencies in higher education is an important research topic within the framework of pedagogy and educational sciences. Pedagogical competencies are a set of general and specific abilities necessary for the effective implementation of professional activities, consisting not only of knowledge and skills, but also of their combination. From this point of view, the development of pedagogical competencies serves to improve the quality of the educational process, strengthen the professional training of students [11].

From a scientific point of view, the issues of formation and development of pedagogical competencies are studied in the fields of pedagogical theory, psychology, methodology, pedagogical innovations and educational

technologies. Integration and interrelation between these areas are of great importance in the deep and comprehensive formation of students' pedagogical activities. At the same time, wide attention is paid to the composition and structure of pedagogical competencies, pedagogical and psychological foundations of their formation, methodological approaches, mechanisms for applying skills in practice, as well as issues of assessing the effectiveness of competencies [13].

It is scientifically proven that pedagogical competencies are a complex system of professional abilities consisting of knowledge, skills, qualifications and personal characteristics. At the same time, the interaction of individual psychology, pedagogical theory and teaching methods plays an important role in their formation [12].

The main methods of forming pedagogical competencies in higher education have been identified:

- studying theoretical knowledge;
- independent activity in pedagogical practice;
- use of interactive educational technologies;
- introduction of mechanisms of reflection and self-assessment.

These methods together ensure the effective development of students' pedagogical potential.

Problems that hinder the development of pedagogical competencies in practice [14]:

- inconsistency between theoretical and practical training;
- difficulties in applying innovative methods;
- limited pedagogical practice;
- low level of psychological preparation of students.

To overcome these problems, it is necessary to improve educational programs, introduce innovative technologies and focus on the qualifications of pedagogical specialists:

1. The role and efficiency of technologies in the development of pedagogical competences: electronic educational platforms, interactive teaching methods, pedagogical trainings and simulations are effective tools for improving the pedagogical abilities of students.

2. The social and professional significance of the development of pedagogical competences: these competences contribute to the success of young professionals in their work, to their social and personal maturity. It also plays an important role in improving the quality of the country's education system.

## CONCLUSION

The development of pedagogical competences of students in higher education is a continuous and systematic process, which requires the integration of several disciplines, such as pedagogy, psychology, educational technologies. Effective methods of pedagogical competence development and the introduction of modern technologies strengthen the professional and personal potential of young professionals.

In this direction, further development of scientific researches, elimination of problems and effective implementation of the results of scientific researches in the process of practical education serve to improve the country's education sector.

In general, the development of pedagogical competences of students in higher education is not only an increase in the professional potential of young professionals, but also an important mechanism that serves the sustainable development of education in our country. Therefore, it is necessary to pay special attention to this issue and ensure its effectiveness.

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