



PEDAGOGICAL SKILLS OF THE TEACHER IN THE FORMATION OF DESIGN SKILLS IN STUDENTS

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ABSTRACT

This article discusses the teacher's skills and his role in the formation of students' project creation skills, noting that pedagogical skills, personal characteristics, work experience and pedagogical techniques are important in this process as an important factor ensuring the success of the teacher's professional activity, taking into account the interests and needs of the teacher students to improve the effectiveness of the educational process. The ways of applying a creative approach, the object of pedagogical activity within each topic is a person and the correct organization of the teacher's role, as well as pedagogical abilities and techniques are analyzed.

KEYWORDS

Pedagogical skills, project creation, skills, teacher, educational process, pedagogical activity, creative approach, pedagogical abilities, students, innovative activities

Introduction

Nowadays, employers demand specialists with such skills as creative thinking, problem-solving, and teamwork. Design skills help to develop these aspects. Students will learn skills to analyze real-world problems through projects, develop strategies for solving them, and evaluate results. This develops creative thinking in students, and the design process requires creative thinking which allows students to develop and apply new ideas in their practice. Students will also develop collaboration and communication skills, and working on projects will teach students how to communicate effectively in a team, exchange ideas and work together.

A number of normative acts adopted by the Government sets out instructions in this regard, including **the Decree of the President of the Republic of Uzbekistan dated June 28, 2020 "On the development of higher education"** - aimed at providing quality education in higher education institutions and the development of practical skills for students. **The resolution of the Cabinet of Ministers of the Republic of Uzbekistan "On youth policy"** sets out measures aimed at developing project skills and innovative approaches in education and professional training of young people, and these resolutions serve as an important basis for improving teachers' pedagogical skills and developing students' project skills.

The teacher's skill is directly manifested in professional and pedagogical activities. Therefore, he must have a deep understanding of the general essence of the pedagogical process, be aware of the legislation that is of priority importance in this process, and thoroughly master the mechanisms of effective organization of pedagogical activity. The pedagogical skill of the teacher, who is an active participant in the educational process, is evidenced by his personality, work experience, civil status, position as a specialist, mastered by him at a sufficient level of pedagogical techniques, individuality of professional activity. Pedagogical skills are a holistic system, in which a number of qualities are distinguished.

In the organization of professional activity, the teacher must be able to perform the following duties:

- ✓ perform certain labor tasks, mainly mental labor tasks; proper organization of interaction with students, their parents, colleagues;
- ✓ a deep understanding of their personal attitude to their chosen profession, students and teaching staff, and society.

Among the pedagogical responsibilities, there is also a creative attitude to the organization of professional activity, self-demandingness, the desire to enrich their professional knowledge and improve pedagogical qualifications, the establishment of a respectful and demanding relationship with students and their parents, mastering the skills of positive resolution of complex pedagogical disputes. Pedagogical activity, like other types of human activity, consists of two distinct features: goal, object and subject, and means.

Therefore, the specificity of the purpose of pedagogical activity requires the teacher to:

- ✓ full understanding of the social tasks of society and its acceptance into its personality, the "growth" of the goals of society and its transformation into its pedagogical point of view;
- ✓ creative approach to specific actions and tasks;
- ✓ to take into account the interests of students, turn them into the set goals of pedagogical activity.

Below we consider the specificity of the object of pedagogical activity in the formation of students' design skills. The object of this activity is human. Scientists and researchers believe that the uniqueness of the pedagogical object includes:

1. Man is not an inanimate substance of nature, but a unique active being, capable of his individual qualities, perceiving and evaluating events in his own way. As noted in psychology, each individual is unique. He is also a participant in the pedagogical process with his own purpose, passion and personal behavior. Thus, the object of pedagogical activity is at the same time the subject of this activity.
2. The teacher works with a person who is constantly changing and growing creatively. It is impossible to use the same pattern and formed actions in approaching them. And this requires constant creative research and creative approach to pedagogical activity from the teacher.
3. In addition to the teacher, the environment, parents, other science teachers, the media, social life also affect students in several ways, sometimes imperceptible, sometimes in all aspects. Therefore, the work of the teacher involves simultaneously making adjustments to all influences and the ideas that arise in the student himself. Pedagogical abilities refer to how they undergo psychological processes that affect the successful implementation of pedagogical activities. Based on the results of research by a number of scientists, six leading pedagogical skills can be distinguished:

- ✓ communicativeness (tendency to communicate), being kind to people, kindness;
- ✓ Intellectually perceptive professional acumen, empathy for others, intrinsic (emotional) sensitivity;

- ✓ the individual's mobility, ability to exert willful influence and logical persuasion;
- ✓ emotional stability – self-control;
- ✓ predict the future in the most optimal way;
- ✓ Professional independence – the ability to create.

Pedagogical techniques consist of two groups of skills. The first is the ability to control oneself (body, emotional state and speech techniques), the second is the ability to work collaboratively with students in solving pedagogical problems, that is, didactic, organizational qualifications, techniques of direct influence.

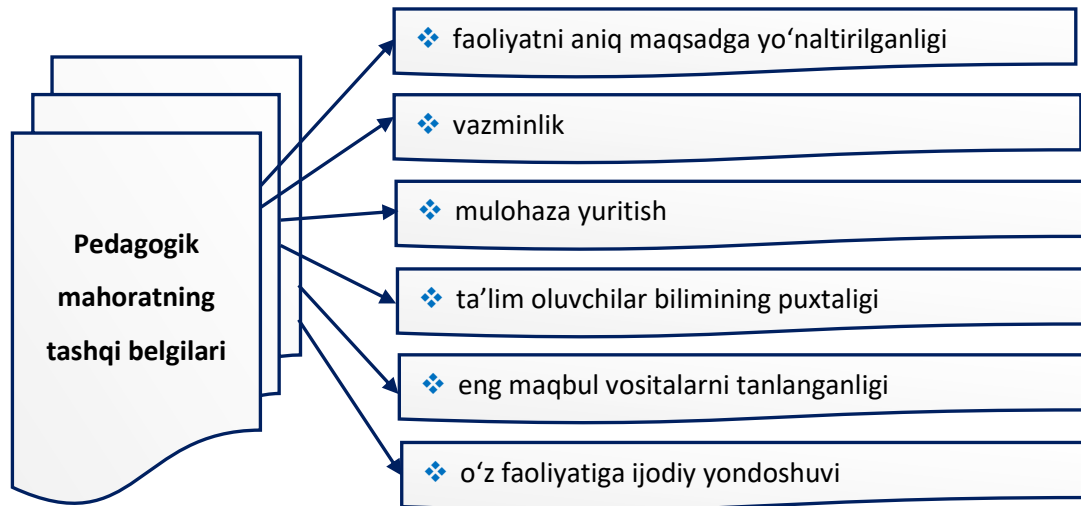


Figure 1. External signs of pedagogical excellence

The components of pedagogical skill, which we have considered above, mean that it has a systemic character. The obvious external signs of pedagogical skills consist (Figure 1):

- ✓ activity is specifically target-oriented,
- ✓ Persistence,
- ✓ Reasoning,
- ✓ thoroughness of learners' knowledge,
- ✓ selection of the most optimal means,
- ✓ Creative approach to their activities.

In technical higher education, a teacher can achieve his pedagogical skills in the following stages:

Stage 1: In-depth study of the disciplines of psychology and pedagogy;

Stage 2: Thorough knowledge of general and vocational subjects and their teaching methods;

Stage 3: active participation and effective pedagogical practice;

Stage 4: Constantly analyze and critically analyze one's own activity, study the experience of others;

Stage 5: self-improvement, training courses.

The project implementation process teaches students how to manage their time effectively, allocate resources, and set goals, and through the development of life skills, design skills shape students the life skills they need to succeed in various fields in the future.

Based on the above, it can be said that the development of innovative approaches and practical skills in the modern education system is required by studying the role of the teacher's pedagogical skills in

the formation of skills for creating projects for students. Teacher's pedagogical skills are necessary for training students at the level of modern requirements.

This means that the teacher develops his own instructions, methods of aesthetic influence on students, introducing the aesthetic features of pedagogical technique into practice. This issue under consideration can clarify the directions of preparing teachers for innovative activities, preparation for pedagogical activity is formed in the educational process and qualified pedagogical personnel serve for the process of training a new generation of future engineers.

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