SCIENTIFIC AND THEORETICAL FUNDAMENTALS OF DEVELOPING THE CREATIVE QUALITIES OF TEACHERS OF FUTURE TECHNOLOGY

HAYITOV JONIBEK KHOLBOBOYEVICH

Lecturer At Termez State University.Termez, Uzbekistan

Abstract

The article details the opportunities and components of developing creative qualities in future Technology Science teachers. At the same time, the stages and factors of the development of creative qualities in future teachers of technology are described.

Keywords: Technology, science, teacher, creative qualities, development, scientific-theoretical bases, creative qualities.

Introduction

Today, in the process of globalization and integration of education in the world, the issue of developing the professional training of future teachers of technology is identified as one of the most important tasks. Therefore, one of the most important tasks is to develop the creative abilities of future technology teachers during the lessons. Improving the quality of the education system in our country, creating the necessary conditions for the training of qualified specialists on the basis of international standards, advanced pedagogical technologies based on international educational standards, curricula and The issues of wide introduction of educational and methodical materials, development of modern professional knowledge and creative abilities of students, scientific and pedagogical staff have been identified as the main tasks of radical improvement of the education system [1].

Today in the world to increase the competitiveness of graduates on the basis of a creative approach to education, to create a modern methodological support for designing the creative educational process through the development of creative qualities of teachers, to develop students' creative abilities in the field of professional activity. The issues of increasing the social role in the process of ensuring the quality of education are being studied as one of the current

areas. In this regard, it is important to modernize the content of modern education on the basis of advanced foreign experience, to create an innovative learning environment, to further improve the pedagogical mechanisms for developing students' creative abilities through the widespread application of interactive teaching methods and technologies.

Specific aspects of the formation of professional and innovative training of future teachers of technology, social factors influencing the development of creative qualities, personal activity, as well as ways and forms of formation of critical, creative thinking in students, the existing pedagogical conditions. conditions, didactic support, as well as the content of pedagogical creativity. In recent years, the education system of leading foreign countries has paid special attention to the formation of creative qualities in students and pupils [2].

Because creative people can choose the right path in any situation and find an easy solution to any problem. Consequently, one-sided and all-round thinking is equally important in shaping creativity. Patti Drapeau said, “Even if you think you’re not creative, I suggest you start organizing classes to develop creative thinking right now. It's not about whether you're creative or not, it's about being creative and trying new ideas. ” Based on the above ideas, the concept of "creativity" can be interpreted as follows: unwanted creative ability As mentioned, the qualities of creativity do not develop spontaneously in educators, as in all individuals.

Accordingly, research explores a number of ways in which individuals (including educators) can successfully develop creative qualities. Patti Drepeau also shows four ways to successfully develop creative qualities in a person (including educators): Stages of formation of a creative personality:

Stage 1: Mastering the theoretical and methodological foundations of such disciplines as pedagogy, psychology, philosophy, aesthetics.

Step 2: To develop the skills to apply the acquired theoretical knowledge in the process of continuous and continuous pedagogical practice, as well as in the process of practical training and independent learning.

Step 3: Achieve the transformation of practical skills based on independent study and creative research into skills.

Stage 4: Psychological preparation for the effective organization of professional activity based on existing theoretical knowledge, practical skills and abilities [3].

The effective organization of professional activity in these forms by the educator depends on the degree of his creativity. Creative thinking can be clearly reflected in every social area. The creativity of a teacher is reflected in his / her creative approach to the organization of professional activities. Development of creativity in future teachers of technology in mastering the content of education To organize the teaching process in accordance with the level of knowledge, level of mastery, source of education, didactic tasks of future teachers of technology requires [7].

The following forms of work are important for the development of creative abilities of future teachers of technology:

- Participate in trainings that help to analyze data, make quick decisions, develop creative thinking skills;
- creative exercises, tasks aimed at the formation of imagination and imagery;
- acquaintance with cases, work;
- forms of group work and participation in debates;
- to get acquainted with the process of preparation of educational projects;
- to get acquainted with the process of portfolio formation and formation;
- to get acquainted with and organize the process of casting;
- to get acquainted with and participate in the process of organizing the activities of clubs [4].

Factors for the development of creative abilities in future teachers of technology:

- -Development of creative thinking skills, the formation of creative activity, strengthening the research and problem-solving areas of the educational process;
- Creating conditions for future teachers of technology to solve problems creatively and develop creative activities;
- Achieving the approach of future technology teachers to the experience of creative work as an integral part of the content of professional needs and future professional activity;
- Orientation of the process of development of professional skills and abilities of future teachers of technology on the basis of work on interactive methods and technologies, in which they can

work independently, gain independent knowledge, self-education, self-awareness, self-realization, activation of students' ability to work independently, to achieve their creative thinking in the process;

- It was found that the future consists of creating a favorable environment for creative collaboration for future teachers of technology to demonstrate their creative abilities [5].

CONCLUSION

In conclusion, it is necessary to systematically study the pedagogical needs, interests, areas of special importance of future teachers of technology, as well as to eliminate shortcomings in a timely manner. In addition, the organization of the teaching process based on ideas, concepts and best pedagogical practices that will serve the creative interests and needs of future technology teachers will help to form a meaningful and active approach to the development of creativity. Based on the development of creative skills of future teachers of technology, it is necessary to pay special attention to the development of their specialized pedagogical competence, including the widespread use of modern information and communication technologies, innovative strategies, interactive teaching methods and technologies.

References

1. Sharipov Sh.S., Koysinov OA and others. The use of innovative technologies in the teaching of technology and the organization of psychological services. Methodical manual for teachers.- T .: "Muhammad Polygraph" LLC, 2017
2. Bekmurodova S. A new approach to teaching technology. T .: 2017
3. Shomirzayev M.X. Problems of using educational technologies // Modern education. - T., 2019.
4. Muslimov N.A. "Technology for the formation of professional competence of teachers of vocational education" / Monograph. -T .: "Science and Technology" Publishing House, 2013.
5. Shomirzayev M.X. Innovative pedagogical technologies in teaching technology. Textbook .. –T .: “TerDU Publishing and Printing Center”, 2020. - 226 p.
6. Shomirzayev M.X. Ways to increase the effectiveness of technology teaching. Teacher's Guide. –T .: 2019. - 72 p.

7. Davurova, G. (2020). Organization of psychological services in the formation of creative activity of students of pedagogical universities. Archive Nauchnyx Publications JSPI.