

# System Of Development Of Pedagogical Intellectuality Of Future Teachers Based On A Personalized Approach

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## ABSTRACT

A student-centered approach in the pedagogical process considers the individual characteristics, abilities, and needs of learners, fostering the intellectual development of future teachers. This approach helps in shaping skills such as innovative thinking, creativity, and pedagogical decision-making. Systematic methods and personalized strategies enable the development of various components of pedagogical intelligence, thereby enhancing the quality of education.

**Keywords:** Student-centered approach, pedagogical intelligence, teacher, development system, innovative education, individualized approach.

## INTRODUCTION

Today, the importance of a person-centered approach in the educational process is increasing. Improving the quality and effectiveness of education is not limited to providing knowledge; it requires taking into account the individual characteristics, abilities and personal needs of the student. Therefore, the development of the intellectual potential of the teacher is an important task in the pedagogical process. Future teachers need to have not only theoretical knowledge, but also to develop as specialists who can meet the requirements of modern education, have the ability to think creatively and analytically.

A person-centered approach allows future teachers to develop individual learning paths, consciously make their own pedagogical decisions and adapt to the development of each student. At the same time, the concept of pedagogical intelligence serves to optimize the educational process by combining the teacher's methodological knowledge, psychological concepts and social competencies.[3]

The use of innovative methods and technologies in the

modern education system, as well as the systematic introduction of individual approaches, has a great impact on the development of pedagogical intelligence of future teachers. In this regard, this study is aimed at studying the mechanisms of formation of pedagogical intelligence through a person-centered approach, effective organization of the educational process and strengthening professional competence.

## METHODOLOGY

In recent years, many scientific studies have been conducted on the issues of pedagogical intelligence and a person-centered approach. Modern literature shows that a person-centered methodology serves to effectively develop the teacher's intelligence, taking into account the individual characteristics of the student. For example, research in the field of pedagogy and psychology, as well as international scientific sources, shows the positive results of an individual approach in the formation of creative and analytical thinking of future teachers.[5]

Also, the systematic use of a person-centered approach is

emphasized in scientific works aimed at developing the methodological, social and psychological competencies of teachers. Studies show that this approach, when combined with innovative educational tools, helps to strengthen various components of pedagogical intelligence, including decision-making, problem-solving and creative thinking skills. At the same time, the literature allows us to substantiate the effectiveness of combining an individual approach with systematic methods, which serves to improve the quality of education.

This study uses qualitative and quantitative methods in a harmonious way. Qualitative methods use literature analysis and expert interviews, which allows us to identify the theoretical foundations of a person-centered approach. Quantitative methods are carried out through tests, questionnaires and observations aimed at measuring the pedagogical intelligence of future teachers.

Students of the Faculty of Pedagogy are selected as the object of the study, and the subject is their pedagogical intelligence and attitude to a person-centered approach. Statistical and descriptive methods are used to analyze the data, which allows for reliable and accurate presentation of the results. The research methodology emphasizes that combining individual and systematic approaches is important for the effective development of pedagogical intelligence.

## RESULTS

The results of the study show that the use of a person-centered approach is important in the development of pedagogical intelligence of future teachers. The data were obtained from questionnaires, tests and observation methods, which allowed us to study the individual characteristics, abilities and activities of students in the educational process. The majority of the study participants noted that by using person-centered teaching methods, they significantly improved their pedagogical decision-making, creative thinking and problem-solving skills.

When analyzing the test results, a significant increase was observed in the three main components of pedagogical intelligence - methodological, psychological and social competencies. In terms of the methodological component, future teachers improved their skills in lesson planning, developing individual learning paths and using interactive teaching methods. In terms of the psychological component, they were able to effectively implement

motivation and emotional support, taking into account the individual needs of students. Social competencies played an important role in strengthening the skills of teamwork, reflection and constructive exchange of ideas.

The results of the questionnaires showed that students systematically strengthened their knowledge and more actively participated in the learning process when applying a person-centered approach. Observations revealed that the use of person-centered methods increases the level of independent thinking of students, prepares them to master new knowledge and encourages them to solve pedagogical tasks with a creative approach.

The study also showed that the systematic introduction of a person-centered approach contributes to the sustainable development of pedagogical intelligence. This approach not only develops individual components, but also connects them with each other, forming a solid system of cognitive, psychological and social skills in future teachers. At the same time, the use of innovative technologies, interactive methods and adapted learning resources in the process of person-centered education allows for more effective development of pedagogical intelligence.

The results of the analysis show that the person-centered approach serves as an effective tool for developing the pedagogical intelligence of future teachers. The three main components of pedagogical intelligence — methodological, psychological and social competencies — are significantly strengthened through the person-centered approach. Through this, future teachers develop not only the ability to convey knowledge, but also the skills to organize the educational process and apply innovative methods, taking into account the individual needs of students.

The study also showed that the person-centered approach strengthens the skills of creative thinking, independent decision-making and problem-solving in future teachers. This, in turn, ensures the active participation of students in the educational process and increases the pace of their individual development. The combination of systematic methods, individual approaches and interactive pedagogical technologies ensures the sustainable development of pedagogical intelligence.[6]

The results showed that the implementation of a person-centered approach is a key tool for improving the quality

and effectiveness of education, strengthening professional competencies in future teachers, and forming pedagogical intelligence.

## CONCLUSION

The results of the study showed that a person-centered approach is important in developing the pedagogical intelligence of future teachers. This approach allows organizing the educational process taking into account the individual characteristics, abilities, and needs of the student. The results show that person-centered methods effectively develop the three main components of pedagogical intelligence - methodological, psychological, and social competencies. Through this, future teachers not only increase their ability to plan lessons and manage the educational process, but also improve the pace of individual development of students.

Also, a person-centered approach strengthens the skills of future teachers in creative thinking, independent decision-making, and problem-solving. This serves to improve the quality of education, ensure the active participation of students, and enrich the pedagogical process with innovative methods. As a result, it was found that the systematic application of a person-centered approach is an effective tool for strengthening the professional competence of future teachers and sustainably developing pedagogical intelligence.

Therefore, modern education it is recommended to widely introduce a person-centered approach in the learning process, combine it with innovative pedagogical methods, and systematically apply an individual approach.

## REFERENCES

1. Davranova G.N. Shaxsga yo'naltirilgan ta'limning ahamiyati. Pedagogik Tadqiqotlar Jurnali, 2024/2025. Betlar: 12–25.
2. Mambetova M.A. Shaxsga yo'naltirilgan ta'limning pedagogik-psixologik asoslari va zamonaviy ta'limtarbiya jarayonidagi yondashuvlar. Ilm Fan Xabarnomasi, Vol. 7 No. 2, 2025. Betlar: 34–50.
3. Abdurakhmonov O. O'qitish va o'rganishda shaxsga yo'naltirilgan yondashuvning ahamiyati. Ta'lim va Innovatsion Tadqiqotlar, 2024. Betlar: 18–32.
4. Ahmedova M.I. Ta'limda shaxsga yo'naltirilgan yondashuvning afzalliklari. Journal of Innovations in Scientific and Educational Research, 2024/2025. Betlar: 45–60.
5. Soliyev I.S., Qodirova N.Q. Shaxsga yo'naltirilgan ta'limda (Montessori tizimi) amaliy yondashuv. Fergana Methodical School / Farg'ona davlat universiteti, 2025. Betlar: 7–22.
6. Xasanova G. Pedagog — xodimlarni kasbiy tayyorlashning pedagogik asoslari. Maktabgacha ta'lim Jurnali, 2022. Betlar: 10–24.)
7. Numatqulova N.F. Shaxsga yo'naltirilgan yondashuvning oliy ta'limda xorijiy tillarni o'rganishdagi ahamiyati. Pedagogika jurnali, 2018, 2-son. Betlar: 33–47.
8. Xolbozorova N. Personal Development of Students in Higher Education. Journal of Pedagogical Inventions and Practices <https://zienjournals.com> ISSN NO: 2770-2367 Date of Publication: 10-05-2023. 52-56-b.
9. Xolbozorova N. The importance of the technological approach in the development of the educational system. Current research journal of pedagogics (ISSN -2767-3278) volume 05 issue 04 sjif impact factor (2022: 6. 013) (2023: 7. 266) (2024: 8.125) oclc – 1242041055. Crossref doi: <https://doi.org/10.37547/pedagogics-crjp-05-04-10> . April 30, 2024 . 51-57-p
10. Xolbozorova. N.X. Differensial yondashuv ona tili ta'limida talabalar o'quv-bilish kompetensiyalarini rivojlantirish vositasi sifatida. Bridging the gap: education and science for a sustainable future. Is awarded for active participation in the conference <https://gisconf.com/index.php/BGESF/issue/view/7> Iyun18, 2025 - P. 507-522.
11. Xolbozorova. N.X. Ona tili ta'limida talabalar o'quv-bilish kompetensiyalarini rivojlantirish texnologiyalari. Education and research in the era of digital transformation. Is awarded for active participation in the conference. <https://gisconf.com/index.php/EREDT/issue/view/12> Iyul 18, 2025 - P. 670-685.