

DEVELOPING A PROGRAM TO IMPROVE THE SELF-DEVELOPMENT COMPETENCE OF **FUTURE PRIMARY SCHOOL TEACHERS**

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Abstract

This article focuses on the development of a program aimed at enhancing the self-development competence of future primary school teachers. It discusses the formation of skills and competencies that meet modern teaching requirements. The article highlights innovative approaches in education, the importance of individual and professional development, and the expected outcomes of the proposed program.

Keywords: Primary school teacher, self-development, competence, improving education quality, innovative approach.

Introduction

School education is the foundation of any society, as the interest in learning among students is shaped during primary school. At this stage, teachers are not only educators but also mentors and guides who lead children into their first world of knowledge. In today's context, the personal and professional competence of primary school teachers has become one of the main criteria of the global education system. A modern teacher must possess strong self-development skills, introduce innovations into the teaching process, and adopt an individualized approach. Therefore, shaping the self-development competence of future primary school teachers is one of the pressing issues today.

Main Section

1. The Essence of Self-Development Competence

Self-development competence refers to the ability of a teacher to continuously develop their capabilities, adapt to modern demands, and apply effective approaches in their work. To cultivate this competence, the following aspects are essential:

Personal Growth: Teachers must consistently work on themselves and acquire new knowledge. Professional Knowledge: A deep understanding of modern educational technologies, pedagogical methods, and strategies.

Innovative Approach: Implementing new technologies and creative methods that meet the needs of students.

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2. The Importance of the Development Program for Future Primary School Teachers

The program is designed to help future teachers:

Develop professional knowledge and skills, strengthen methodological knowledge, enhance communication and leadership abilities, the program encompasses the following areas:

- 1. Theoretical Preparation: Understanding the basic principles of pedagogy and psychology.
- 2. Practical Training: Simulations and observations based on real classroom experiences.
- 3. Personal Development: Training on time management, stress reduction, and motivation enhancement.
- 4. ICT Skills Training: Using online platforms and digital resources in teaching.
- 5. Introducing Innovations into Modern Education

Innovations are integral to teaching and enhance students' interest in learning. These include: Gamification: Incorporating game elements into lessons.

Individualized Approach: Identifying and developing each child's unique abilities.

Online Education: Utilizing distance learning platforms and interactive tools.

4. Expected Outcomes

Through this program, teachers will:

Learn to work independently on their development.

Design lesson methodologies that cater to students' needs.

Significantly improve the quality of primary school education.

Conclusion

Primary school teachers are the backbone of the education system, and their personal and professional development plays a crucial role in the intellectual and moral growth of students. A specialized program aimed at improving self-development competence will enhance teachers' professional skills and elevate the quality of education. Therefore, developing, implementing, and continuously improving this program is essential for the future of the education system and society.

References

- 1. Xoshimova, M. (2022). Fundamentals of Pedagogical Skills and Methods. Tashkent: Uzbekistan National Encyclopedia Publishing House.
- 2. Bekmurodov, A. (2020). Educational Innovations and Modern Pedagogy. Tashkent: Science and Technology.
- 3. UNESCO. (2019). Teaching and Learning for Sustainable Development: Empowering Educators for the Future. Paris: UNESCO Publishing.
- 4. Dewey, J. (1916). Democracy and Education. New York: Macmillan.
- 5. Shavkatov, T. (2021). Methods of Primary Education: Theory and Practice. Samarkand: Zarafshon Publishing House.
- 6. Abdullayeva B., Aliyev N. Pedagogical Ability In Self-Development Of A Future Primary School Teacher //Академические исследования в современной науке. 2023. Т. 2. №. 2. С. 149-153.

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- 7. Aliyev N., Ergasheva D. METHODS OF PROFESSIONAL SELF-DEVELOPMENT OF A PRIMARY SCHOOL TEACHER //Science and innovation. – 2022. – T. 1. – №. B8. – C. 1679-1681.
- Aliyev N., Muhammadjonov S. THE ROLE OF MATHEMATICS EDUCATION IN THE PROFESSIONAL TRAINING OF MEDICAL WORKERS. THE IMPORTANCE OF MATHEMATICS FOR A HEALTH WORKER. MATHEMATICAL METHODS AND STATISTICS IN MEDICINE //Бюллетень педагогов нового Узбекистана. – 2023. – Т. $1. - N_{\odot}. \ 2. - C. \ 39-42.$
- 4. Nurillo N. A., Muhammadjonov S., Tojimatova L. THE ROLE OF MATHEMATICS EDUCATION IN THE PROFESSIONAL TRAINING OF MEDICAL PERSONNEL. THE IMPORTANCE OF MATHEMATICS FOR THE HEALTH WORKER //International Bulletin of Medical Sciences and Clinical Research. −2023. −T. 3. – № 6. – C. 54-56.
- 10. Abdullayeva B., Aliyev N. Boʻlajak boshlangʻich sinf oʻqituvchisining oʻz-oʻzini rivojlantirishda pedagogik qobiliyatning ahamiyati //Бюллетень педагогов нового Узбекистана. – 2023. – Т. 1. – №. 1. – С. 74-78.
- 11. Abdigayumovich A. N., Abdigayumovna I. M. Fur'e Method for Solving Boundary Value Problems Placed in Parabolic Type Equations //Central Asian Journal of Theoretical and Applied Science. – 2022. – T. 3. – №. 11. – C. 107-113.
- 12. Abdullayeva B. S., Aliyev N. A., qizi Ergasheva D. S. Improving self-development competency of future primary class teachers //Educational Research in Universal Sciences. - 2022. - T. 1. - №. 7. - C. 274-277.
- 13. Sayfutdinova A. B., Abdigayumovich A. N. THEORETICAL ISSUES OF INCREASING TEACHING EFFICIENCY BASED ON MODERN ADVANCED PEDAGOGICAL TECHNOLOGIES IN THE PRIMARY CLASS //Galaxy International Interdisciplinary Research Journal. – 2022. – T. 10. – №. 11. – C. 233-239.
- 14. Abdullayeva Barno Sayfutdinovna, & Aliyev Nurillo Abdiqayumovich. (2022). IMPROVING THE COMPETENCE OF THE FUTURE ELEMENTARY SCHOOL TEACHER IN SELF-DEVELOPMENT. European Journal of Humanities and Educational Advancements, 3(12), 12-14.
- 15. Abdikayumovich A. N. et al. Innovative Approaches in Mathematics (Pisa and Timss Programs) //American Journal of Social and Humanitarian Research. – 2021. – T. 2. – №. 9. – C. 116-118.
- 16. Yusupova A. K., Aliyev N. A. SOME CONSIDERATIONS FOR TEACHING PROBABILITY THEORY AND MATHEMATICAL STATISTICS renaissance: Innovative, educational, natural and social sciences. – 2021. – T. 1. – №. 11. - C. 1183-1191.
- 17. Abdullayeva, B. S., Abdullayeva, B. S., & Aliyev, N. A. (2023). BO'LAJAK BOSHLANGʻICH SINF OʻQITUVCHILARINI OʻZ-OʻZINI RIVOJLANTIRISH KO'NIKMALARINI SHAKLLANTIRISH. Educational Research in Universal Sciences, 2(13), 605–609.



- 18. Aliyev, N; Davronova, N. (2023). PULMONOLOGIYA TARIXI VA HOZIRGI KUNDAGI AHAMIYATI. Educational Research in Universal Sciences, 2(13), 610-613.
- 19. N.A.Aliyev. (2023). FORMATION OF SELF-DEVELOPMENT SKILLS FOR FUTURE PRIMARY TEACHERS. Scientific Impulse, 2(15), 363–367
- 20. Aliyev, N. A., & Sobirova, M. R. qizi. (2023). MASALALAR BILAN DASTLABKI TANISHUVNING INNOVATSION ASOSLARI. Educational Research in Universal Sciences, 2(16), 659–666.
- 21. Melibayeva, F. M., Aliyev, N. A., & Muhammadjonov, S. G. o'g'li. (2023). CHEKISH BILAN BOG'LIQ O'PKA KASALIKLARI. Educational Research in Universal Sciences, 2(16), 719–723.
- 22. 18. Melibayeva, F. M., Aliyev, N. A., & Muhammadjonov, S. G. o'g'li. (2023). **KOMPYUTER TEXNOLOGIYALARI ORQALI KELIB CHIQADIGAN** KASALLIKLARNI OLDINI OLISH. Educational Research in Universal Sciences, 2(16), 705-708.
- 23. AN Abdiqayumovich, M Sarvarbek Gayration o'gli. ZAMONAVIY DIAGNOSTIKANING ROLI. ZAMONAVIY DIAGNOSTIKA USULLARI. Лучшие интеллектуальные исследования 10 (6), 177-180.
- 24. Abdiqayumovich A. N. TEJAMKORLIKKA OID MASALALAR ISHLASHDA INNOVATSION YONDASHUV //STUDIES IN ECONOMICS AND EDUCATION IN THE MODERN WORLD. – 2024. – T. 3. – №. 1. – C. 64-71.
- 25. Abdiqayumovich A. N. TIBBBIY BILIMLARNI O'RGATISHDA MASOFAVIY TA'LIM TIZIMINI TADBIQ ETISH //TADQIQOTLAR. UZ. – 2024. – T. 36. – №. 3. – C. 104-111.
- 26. Abdigayumovich A. N. et al. Machine Learning Techniques for Protein Structure Prediction in Bioinformatics //2024 IEEE International Conference on Communication, Computing and Signal Processing (IICCCS). – IEEE, 2024. – C. 1-6.
- 27. Aliyev N. et al. THE ROLE OF PROBABILITY THEORY IN SOLVING MEDICAL PROBLEMS //Educational Research in Universal Sciences. – 2024. – T. 3. – №. 13. – C. 88-92.
- 28. Aliyev N. et al. THE IMPORTANCE OF MATHEMATICAL STATISTICS IN MEDICINE //Educational Research in Universal Sciences. – 2024. – T. 3. – №. 12. – C. 214-218.
- 29. Н.Алиев, & У.Абдуваххобова. (2025). МАТЕМАТИЧЕСКАЯ СТАТИСТИКА В МЕДИЦИНЕ. ОБРАЗОВАНИЕ НАУКА И ИННОВАЦИОННЫЕ ИДЕИ МИРЕ, 61(4), 253-259.
- 30. N.Aliyev. (2024). BO'LAJAK BOSHLANG'ICH SINF O'QITUVCHISINI O'Z-O'ZINI RIVOJLANTIRISH KOMPETENTLIGINI TAKOMILLASHTIRISH **BO'YICHA DARTURINI ISHLAB** CHIQISH. JOURNAL OF NEW **CENTURY** INNOVATIONS, 67(5), 3-6.
- 31. TIBBIYOTDAGI MASALALARNI **ISHLASHDA EHTIMOLLAR** NAZARIYASINING O'RNI. (2024). Лучшие интеллектуальные исследования, 35(3), 27-34.