

8D01301 – "Pedagogy and Methods of Primary Education".

specialty

PhD student Aigul Akhmetsapa

Abstract

of the dissertation titled

«Preparing future primary school teachers for professional and creative activity»

Research Topic: Preparing future primary school teachers for professional and creative activity

Research Objective: To formulate the theoretical rationale for preparing future primary school teachers for professional and creative activity, to develop a methodological system, and to test its effectiveness through a pedagogical experiment, as well as to provide scientifically grounded recommendations.

Research Tasks:

- to clarify the essence and structure of the concept of "professional and creative activity of future primary school teachers".
- to determine the opportunities for preparing future primary school teachers for professional and creative activity.
- to develop a structural and content-based model for preparing future primary school teachers for professional and creative activity, as well as an educational and methodological framework to ensure its implementation.
- to assess the effectiveness of the developed model and educational-methodological framework within the framework of experimental work.

Research Methods:

Theoretical methods (analysis, synthesis, comparison, clarification, and forecasting of results based on the study of psychological, pedagogical, and scientific-theoretical literature, university experience, regulatory and educational-methodological documentation);

Empirical methods (questionnaires, observation, diagnostics, experimental work);

Statistical methods (mathematical and statistical processing of the obtained data, graphical presentation of results, expert evaluation).

Key Provisions Proposed for Defense:

1 Professional and creative activity of a primary school teacher is a type of pedagogical activity aimed at improving the process of primary education. It involves the creation of spiritual and material objects that possess objective novelty and social significance. This activity is characterized by broad intellectual outlook, opportunities for creative self-expression, abilities in management and self-management, rapid processing of large volumes of information, and a strong drive for self-development.

The preparation of future primary school teachers for professional and creative activity is a purposeful process of forming a set of knowledge and skills aimed at developing personal creativity and improving the quality of primary education. It is associated with the search for and implementation of pedagogical

innovations, best practices, and modern technologies.

The content and structure of the concepts “preparation for professional activity” and “personal qualities” have been clarified.

2 The preparation of future primary school teachers for professional and creative activity is ensured under the following conditions: 1) a high level of theoretical knowledge in the field of primary education; 2) understanding of general theoretical foundations of creative activity in pedagogy; 3) mastery of modern methods and technologies for organizing and implementing the creative process in schools; 4) the ability to plan, implement, and evaluate professional and creative activity and apply these skills in practice.

3 The structural and content-based model for preparing future primary school teachers for professional and creative activity, tested through experimental work, includes the following components: motivational-personal, cognitive-content, operational-technological, and evaluative-reflective.

This model can serve as a scientifically grounded methodological guideline in the preparation of future primary school teachers and in updating the activities of pedagogical universities to solve theoretical and practical problems.

4 The preparation of future primary school teachers for professional and creative activity is carried out through the implementation of a methodological system in the university’s educational process, which includes: an educational and methodological complex titled «*Professional and Creative Activity of Primary School Teachers*»; a study guide “*Professional and Creative Activity of Primary School Teachers*”; a collection of creative assignments.

Description of the Main Research Results:

- The essence and structure of the concept of "professional and creative activity of future primary school teachers" have been revealed and clarified;
- The possibilities for preparing future primary school teachers for professional and creative activity have been determined;
- A structural and content-based model for preparing future primary school teachers for professional and creative activity has been developed, along with supporting resources: the educational and methodological complex "Professional and Creative Activity of a Primary School Teacher," the study guide "Professional and Creative Activity of a Primary School Teacher," and a collection of creative tasks;
- The effectiveness of the developed model and educational-methodological complex has been substantiated under the conditions of experimental work.

Justification of the Novelty and Significance of the Results:

- The first result is novel: the essence and structure of the concept of “professional and creative activity of future primary school teachers” have been revealed and clarified;
- The second result: the possibilities for preparing future primary school teachers for professional and creative activity have been identified;
- The third result is novel: a structural and content-based model for preparing future primary school teachers has been developed, along with its implementation tools — an educational and methodological complex, a study guide, and a collection of creative tasks;

- The fourth result is novel: the effectiveness of the developed model and educational-methodological complex has been confirmed under the conditions of experimental work.

Practical Significance of the Research:

- The developed elective course program “Professional and Creative Activity of Primary School Teachers” has been implemented in practice;

- The educational and methodological complex “Professional and Creative Activity of Primary School Teachers” has been prepared and tested;

- The research results can be used in the educational process of higher and secondary professional institutions engaged in the training of teaching staff, as well as in the system of professional development and retraining of primary school teachers.

Compliance of the Research with the Directions of Scientific Development or State Programs:

The main regulatory and legal documents governing the development of the education sector in the Republic of Kazakhstan — the Law of the Republic of Kazakhstan "On Education," the State Compulsory Standard of Higher Education, the State Program for the Development of Education and Science of the Republic of Kazakhstan for 2023–2029, the Law "On the Status of a Teacher," as well as the Concept for the Development of Preschool, Secondary, Technical, and Vocational Education in the Republic of Kazakhstan for 2023–2029 — emphasize the need to address problems related to the insufficient level of professional competencies of teachers, emotional intelligence, research skills, critical thinking, time management, and other abilities that play a key role in their professional and creative activity.

Thus, the processes of education system development in Kazakhstan view the improvement of future teachers' preparation for professional and creative activity as an important task. These documents define the enhancement of teachers' professional competence and the improvement of educational content as priority areas in the training of competitive specialists.

The content of the elective course program “Professional and Creative Activity of a Primary School Teacher” and the educational-methodological manual of the same title aligns with the directions for the development of primary education and science.

Description of the Doctoral Candidate's Contribution to Each Publication:

Based on the results of the research, 13 scientific papers have been published. Within the framework of the study, the following 13 publications were made:

1. Publication included in Scopus database: 1) The Effect of Primary School Teachers Using Online Education on Their Professional Creativity // Review of Journal of Cognitive Research in Science, Engineering and Education (IJCRSEE). – 2024. - 12(1) – pp. 19-29. This article examines the experience of primary school teachers using online education tools and studies its role in

developing professional creativity. The research results show that online teaching enhances teachers' innovative thinking and increases the effectiveness of their professional activity. The doctoral student contributed 75% to the article. (Co-authors: Huseyin Uzunboylu – 10%, Gulnar Zholtayeva – 10%, Ulzharkyn Abdigapbarova – 5%)

2. Articles published in journals recommended by the Committee for Quality Assurance in the Field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan – 4 articles:
 - 1) Бастауыш сынып мұғалімінің қашықтықтан оқыту жағдайындағы шығармашылық іс-әрекеті. – Абай атындағы Қазақ ұлттық педагогикалық университетінің хабаршысы. «Педагогика және психология ғылымдары» сериясы. – 2023. - №1(54). - 224-236 бб. This article analyzes the features of primary school teachers' creative activity in distance learning conditions and ways to improve it. The impact of digital technologies on developing creativity in enhancing teachers' professional mastery is highlighted. The doctoral student contributed 35% to the article. (Co-authors: D.M. Sarsekulova – 45%, G.N. Zholtayeva – 10%, G.S. Mailybayeva – 10%);
 - 2) Creativity as a Component of Professional Activity of Elementary School Teachers. – Bulletin of Abai Kazakh National Pedagogical University. Series: Pedagogy and Psychology. – 2023. - №2(55). – pp. 204-214. The article considers the role and significance of creativity in the professional activity of primary school teachers. The doctoral student contributed 75% to the article. (Co-authors: G.N. Zholtayeva – 10%, H. Uzunboylu – 10%, D.M. Sarsekulova – 5%);
 - 3) Болашақ бастауыш сынып мұғалімдерін кәсіби-шығармашылық іс-әрекетке даярлаудың алғышарттары. - Л.Н. Гумилев атындағы Еуразия ұлттық университетінің Хабаршысы: Педагогика .Психология. Әлеуметтану сериясы. - 2023. - №3(144). -24-36 бб. This article examines the theoretical and practical prerequisites for preparing future primary school teachers for professional-creative activity. Effective mechanisms for developing creativity in the educational process are proposed. The doctoral student contributed 80% to the article. (Co-authors: G.N. Zholtayeva – 15%, A.B. Abukhanova – 5%);
 - 4) Contents and Organization Aspects of Preparing Future Elementary School Teachers for Professional-Creative Activities. – Bulletin of Abai Kazakh National Pedagogical University. Series: Pedagogy and Psychology. – 2024. - №2(59). – pp. 115-125. The article examines the content and organizational aspects of preparing future primary school teachers for professional-creative activity. The research results identify ways to improve the educational process aimed at developing teachers' professional creativity. The doctoral student contributed 70% to the article. (Co-authors: Huseyin Uzunboylu – 10%, Gulnar Zholtayeva – 10%, Ulzharkyn Abdigapbarova – 10%).
3. Textbook:
 - 1) Бастауыш сынып мұғалімдерінің кәсіби-шығармашылық іс-әрекеті. –

Талдықорған, 2024. – 195 б. The doctoral student contributed 70% to the teaching material. (Co-author: G.N. Zholtayeva – 30%)

4. Articles published in international and national editions – 8 publications:

1) «Сущность понятий «творчество» и «творческая деятельность учителя»: Вестник ЖУ. №3 (104). -2022. 209-215 бб. This article reveals the meaning of the concepts “creativity” and “teacher’s creative activity” and analyzes their theoretical foundations in pedagogical science. The doctoral student contributed 80% to the article. (Co-authors: Н. Uzunboylu – 10%, G.N. Zholtayeva – 10%)

2) «Стратегии подготовки профессионального творчества. //Материалы международного форума «Актуальные проблемы науки и образования», посвященного 300-летию Российской академии наук. - Екатеринбург 2022 . - С. 469-478. This article examines strategies for forming and developing professional creativity and proposes effective methods for training future teachers. The importance of combining professional skills and creative abilities is highlighted. The doctoral student contributed 100% to the article.

3) Педагогикалық шығармашылықтың маңызы – Профессор А.А.Молдажанованы еске алуға арналған «XXI ғасырдағы педагогикалық білім беру: басымдықтар мен ізденістер» тақырыбындағы Халықаралық ғылыми-практикалық конференция. Астана, 7 қазан, 2022. 170-175 бб. The article discusses the theoretical foundations and practical significance of pedagogical creativity, emphasizing its role in teachers’ professional development in the 21st century. The doctoral student contributed 100% to the article.

4) Бастауыш сынып мұғалімінің кәсіби шығармашылығының ерекшеліктері. Университеттің 50 жылдығына арналған «Болашақ ұрпағы: ғылым мен білімнің тәжірибесі мен болашағы» атты халықаралық ғылыми-тәжірибелік конференция.-Талдықорған, 21 қазан 2022 ж. 69-74 бб. The article examines the features of primary school teachers’ professional creativity and its role in pedagogical activity. Ways to enhance teachers’ professional competence through creativity development are discussed. The doctoral student contributed 100% to the article.

5) The Structure and Formation of Creative Competence of an Elementary School Teacher. – 9th Global Conference on Contemporary Problems in Education (GLOBE-EDU 2022), Almaty, October 6-7, 2022. – pp. 13-14. This article analyzes the structure and methods of developing creative competence in primary school teachers. The doctoral student contributed 100% to the article.

6) Бастауыш сынып мұғалімінің шығармашылық құзыреттілігін қалыптастыруда жас ерекшелігінің маңызы. - Ұлт ұстазы А.Байтұрсынұлының туғанына 150 жыл толуына орай «Ахмет Байтұрсынұлының педагогикалық мұрасы, заманауи білім мәселелері: бүгін мен болашағы» атты халықаралық ғылыми-практикалық конференция материалдары. 25 қараша 2022. 573-578 бб. The article discusses the role and importance of age in forming creative competence in primary school teachers. The doctoral student contributed 100% to the article.

7) Развитие творческих способностей младших школьников на уроках музыки.- Материалы III Международной научно-практической интернет-

конференції «Проблеми та перспективи розвитку сучасної науки в країнах Європи» // Збірник наукових праць. – Переяслав - С. 2023. – 28 -31. The article examines ways to develop creativity in primary school students through music lessons. The doctoral student contributed 100% to the article.

8) Characteristics of Professional Creativity of Primary Class Teachers. – Innovative Scientific Research, V International Scientific Conference. – Toronto, Canada, July 20-21, 2023. – pp. 48-52. The article analyzes the features and main characteristics of professional creativity in primary school teachers. The doctoral student contributed 100% to the article.