

Abstract

of the dissertation work of Mamytbaeva Zhanat Abdimanapovna on the topic: " Development of research activities of future teachers of preschool organizations through design and teaching technology ", submitted for the degree of Doctor of Philosophy (PhD) in the educational program «8D01201- Preschool Education and Training»

The importance of research. In order to ensure a high rate of socio-economic, scientific, technical and cultural development of the country, higher education at the current stage of development aims to train competent teachers who are ready for successful professional and personal self-realization. Changes in the professional training of the teacher of the future preschool organization are associated with the reform of preschool education. Taking into account the interests, characteristics and needs of each student in higher educational institutions, their full development and potential development is carried out on the basis of general human and national values.

The content of the training of teachers of future preschool organizations of higher educational institutions has been updated, because it is known that several changes have taken place in accordance with the content of regulatory documents in accordance with the demands of the market economy.

Research topic: Development of research activities of future teachers of preschool organizations through design and teaching technology.

The purpose of the dissertation work: to clarify the theoretical and methodological bases of the development of research activities of teachers of the future preschool organization through design and teaching technology and to test its methodology in the course of practical experimental work.

Object of research: Unified pedagogical process in higher educational institutions.

Research subject: Methodology of development of research activity of teachers of future preschool organization through design teaching technology, process of its organization.

Research hypothesis: if, in accordance with the theoretical principles of the development of the research activities of future preschool teachers through the design of teaching technology, its methodology is created and introduced into the teaching process, then the research activities of future preschool teachers will develop at a high level, because in this case, future preschool teachers The knowledge about design teaching technology will expand and become the basis for implementation in educational activities.

Research objectives:

1. Clarification of the theoretical and methodological bases of the development of research activities through the technology of project-based learning;
2. To determine the potential of development of research activities of teachers of future preschool organizations through design and teaching technology;

3. Creating a structural-content model of development of research activities of teachers of future preschool organizations through design and teaching technology;

4. In the course of practical-experimental work for the purpose of developing the research activities of teachers of future preschool organizations through design and teaching technology, checking the effectiveness of the methodology and preparing recommendations.

The main idea of the research: The use of design technology in the development of research activities of future preschool teachers will influence the formation of their professional activities.

Research sources: philosophical, pedagogical, psychological scientific studies dealing with the problem of designing, teaching-design activities, designing and teaching technology, educational and normative documents of the Republic of Kazakhstan, State programs, concepts for the development of higher professional education, scientific research of foreign and domestic pedagogues-scientists works, best practices, scientific methodical publications, scientific-research and practical experience of the author.

Research methods:

- research activities reflected in scientific works, comprehensive research of various scientific opinions on design teaching technology, theoretical analysis, synthesis, generalization, content analysis, modeling methods were used;

- theoretical methods: analysis, compilation, systematization, comparison, content analysis, pedagogical modeling, structuring, association of philosophical, pedagogical, psychological, methodological studies and scientific works;

- empirical methods: survey, observation, testing, analysis of research tasks, self-assessment, mathematical statistical analysis of quantitative and qualitative results..

The main provisions submitted for defense (proven scientific hypotheses and also conclusions that are new knowledge):

1) Development of the research activity of the future teacher of a preschool organization through the technology of design training-the perception of research activity as an integral part of the teacher's general professional training, as well as knowledge of the types of activities in the learning process, the ability to organize the teacher's research activity, the method of developing Project technology, regulating the adaptation of teachers to innovations, implementing new ideas.

2. The potential for the development of the research activity of the future teacher of a preschool organization through the technology of design training is a set of built-in natural and acquired qualities that determine the ability of the future teacher to perform his tasks at a professional level. The potential for the development of research activities through the technology of design training is the ability to use personal, intellectual, creative qualities.

3. Based on the development of a structural and content model for the development of the research activity of the future teacher of a preschool organization through the technology of design and teaching, a single composition of motivational, cognitive, action and reflexive components is formed.

4. The methodology for the development of research activities of future teachers of preschool organizations through the technology of design teaching consists of the elective course "development of research activities on the basis of design teaching technologies", the methodological manual "design technology in the research activities of teachers of preschool organizations".

Substantiation of the novelty and significance of the results obtained and compliance with the directions of scientific development or government programs:

The first new result was a theoretical and methodological bases of development of research activities of teachers of future preschool organizations through design teaching technology have been clarified; The content and meaning of the concepts "design learning technology" and "research activity" are described, structured and clarified;

The second new result is a potential of developing the research activities of teachers of future preschool organizations through design and teaching technology is determined;

The third new result is the components and indicators of the structural and content model for the development of the research activities of teachers of future preschool organizations through the technology of design and teaching are given, the methodology is determined at high, medium and low levels;

The fourth new result is a methodology for developing the research activities of teachers of the future preschool organization through design and teaching technology was developed, its effectiveness was checked through practical and experimental work, and scientifically based recommendations were prepared.

Correspondence to directions of development of science or state programs:

The dissertation work was written in accordance with the directions of development of science and state programs, the Law of the Republic of Kazakhstan "On Education", the professional standard of the teacher, the Law on the status of the teacher, the State mandatory standard for preschool education and training, State mandatory standard of higher and postgraduate education, the Model for the development of preschool education and training, the development of a model curriculum for preschool education and teaching, methodical letter-instruction (2022– 2023) on the organization of the educational process in preschool organizations and preschool classes of the Republic of Kazakhstan.

Description of the contribution of the doctoral candidate to the preparation of each publication: (the contribution of the author of the dissertation, reflected as a percentage of the total volume of the publication)

In a total of 9 works were published on the dissertation work, including the number of articles in the publication included in the Scopus database - 1; The number of articles in scientific publications recommended by the Quality Assurance Committee in the field of Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan is 4; 4 articles in publications of foreign and domestic international conference materials. All publications were prepared as part of the research.

In the edition included in the Scopus database:

1. «Formation of research competence of future teacher educators based on the technology of project training». World Journal on Educational Technology: Current Issues (**WJET**) Volume 14, Issue 3, (2022) 927-939. (Co-authored by: U. Kyakbayeva, D. Azimbayeva, R. Kerimbayeva, Zh. Sarybekova, K. Daurenbekov. – 25 %) Докторанттың қосқан үлесі – 75 %.

In scientific publications submitted by the Committee for Quality Assurance in Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan:

1. Improving the cognitive abilities of the future teacher-educator through personal research activities. // "Science and Life of Kazakhstan" International Scientific Journal, No. 12, Almaty, 2020, B 287-291. (Co-author: A. Mamaeva - 10%) Doctoral student's contribution - 90%.

2. Theoretical bases of formation of research culture of teachers-educators in the conditions of higher educational institutions. // Be careful. KazNPU Bulletin "Pedagogical Sciences" series, No. 1 (69) - Almaty. 2021, B 48-52. (Co-authors: U. Kiyakbaeva, A. Mamaeva - 10%) Doctoral student's contribution - 90%.

3. Pedagogical-psychological meaning of the concept of research activity in the design training of teachers-educators. // Be careful. "Pedagogy and Psychology" scientific-methodological journal of KazNPU No. 4 (53) - Almaty. 2022, (Co-authors: U. Toleshova, A. Boranbaeva - 10%) Doctoral student's contribution - 90%.

4. The content of development of research activities of teachers of future preschool organizations through design and teaching technology. // Be careful. KazNPU Bulletin, "Pedagogical Sciences" series, No. 4 (76) - Almaty. 2022, (Co-authors: S. Keleşoglu, B. Serzhanuly - 20 %) The contribution of the doctoral student - 80 %.

In the collections of the international scientific conference:

1. Formation of research culture of educators. // Materials of the XV International scientific and practical conference Areas of scientific thought - 2019/2020, UK Sheffield. December 30, 2019 - January 7, 2020, 27-30 r. (Co-author: U. Kiyakbaeva - 20%.) Doctoral student's contribution - 80%

2. Thoughts of scientists who contributed to the formation of the research of educators-pedagogues. // Material XV MEZINARODNI VEDECKO – PRAKTICKA KONFERNCE VEDA A VZNIK -2019. Volume7, Pedagogicke vedy, Publishing House "Education and Science", Praha. 2019, pp. 67-71. December. The contribution of the doctoral student is 100%.

3. Importance of formation of research competence of teachers-educators. // "Baytursynov readings - 2022" entitled "Akhmet Baitursynov's legacy and modern education problems". International scientific and practical conference. Kostanay Regional University named after A. Baitursynov, Kostanay: 2022. B 277-280. (Co-authors: U. Kiyakbaeva, M. Pernebay - 10%). Doctoral student's contribution - 90%.

4. Determination of types and typological features of designs in higher educational institutions. // International scientific conference "Modern model of

language education in the age of digitization". Atyrau University named after H. Dosmukhamedov. Atyrau: 2022, B 180-184. (Co-author: U. Kiyakbaeva - 20%). The contribution of the doctoral student is 80%.