

ABSTRACT

of the dissertation of Stambekova Zhazira Kurmangaliyevna on the topic «Training of future primary teachers for innovation in the context of the updated content of education» for the Doctor of Philosophy degree (PhD) in speciality 8D013 - Training of teachers of non-core education (6D010200 - Pedagogy and methods of primary education)

Research topic: Training of future primary teachers for innovation in the context of the updated content of education

The purpose of the research: To determine the theoretical and methodological foundations and develop a methodology for preparing future primary school teachers for innovative activities in the conditions of the updated content of education, to prove its effectiveness through experimental work, to give scientific and methodological recommendations.

Research objectives:

- to identify the theoretical and methodological foundations of the preparation of future primary school teachers for innovative activities in the conditions of the updated content of education;
- determination of the possibilities of preparing future primary school teachers for innovative activities in the context of the updated content of education;
- development of a structural and content model for preparing future primary school teachers for innovation;
- to develop a methodology for preparing future primary school teachers for innovative activities, to conduct its pedagogical experiment and implement effective results in the learning process, to give scientific and methodological recommendations.

Research methods:

- theoretical methods: analysis, generalization, systematization, structuring, classification, modeling, comparison, content analysis, association, design of philosophical, psychological, pedagogical and methodological works;
- empirical methods: thought experiment, survey, conversation, observation, split tasks, quantitative and qualitative mathematical and statistical processing.

Recommended research principles:

1. Innovative activity is a way of creative development of pedagogical activity; innovative activity of a teacher is the ability to create new forms and methods of teaching that can constantly update the educational process and work in the community. The clarified meaning of the concept of "innovative activity" and "preparation of future primary school teachers for innovative activity" as a concept and its structure are the basis for creating a scientific and methodological basis for the organization of the educational process. "Readiness of future primary school teachers for innovation activity" as an integral part of her general professional training knowledge of "innovation activity" based on high-level scientific and pedagogical activity, knowledge of types of innovation activity in the process of

teaching and learning, understanding of the essence, activity of methods of preparation for innovation activity, adaptation to innovations in primary education, the ability to take risks when implementing new ideas is a complex personality trait, consisting of closely related components

2. The possibilities identified in the course of the study for preparing future primary school teachers for innovative activities in the conditions of the updated content of education depend on the self-educational, spiritual, highly qualified professional personality of the students. Mastering the content of special knowledge about innovations, innovative activities; mastering knowledge and skills about pedagogical innovative technologies and skills in the use of information and communication technologies; the ability to analyze pedagogical innovations; to form and develop the ability to find, develop and implement an innovative idea; opportunities to master the skills of building an innovative educational system ensure the preparation of future primary school teachers for innovation.

3. The process of preparing future primary school teachers for innovation is considered on the basis of the unity of motivational, cognitive, innovation-activity, personal components, the unity of the criteria and indicators corresponding to it. The structural and content model of preparing future primary school teachers for innovation in the conditions of the updated content of education is a structure in which the theoretical and methodological foundations for achieving the final result, components and indicators of the training process are defined, the levels of "readiness" are determined, characterizing methods, means aimed at effectively solving the research task of innovation in the preparation of future teachers. The model can serve as a scientifically based methodological guide aimed at improving the professional training of future primary school teachers, modernizing the innovative activities of higher pedagogical educational institutions in solving theoretical and practical problems.

4. The preparation of future primary school teachers for innovative activities in the context of the updated content of education will be effective when a special methodology is introduced into the pedagogical process of the university: the elective course «Fundamentals of preparation for innovative activities in primary education» and the use of the scientific innovative portal project, rational methods, new innovative teaching aids.

Scientific novelty and theoretical significance of the research:

- the theoretical and methodological foundations of the preparation of future primary school teachers for innovation in the context of the updated content of education are determined; the content and meaning of the concepts «innovation activity» and «readiness of future primary school teachers for innovation activity» are characterized, structured and clarified;
- the possibilities of preparing future primary school teachers for innovative activities in the conditions of the updated content of education are determined;
- a structural and content model of preparing future primary school teachers for innovative activities in the conditions of the updated content of education has been developed;

– a methodology has been developed for preparing future primary school teachers for innovative activities in the conditions of the updated content of education, the effectiveness of which has been tested by experimental work and scientifically based recommendations have been prepared.

The novelty and significance of the obtained results

Result 1 is new. The theoretical and methodological foundations of the preparation of future primary school teachers for innovative activities in the context of the updated content of education are determined. The content and meaning of the concepts «innovative activity» and «readiness of future primary school teachers for innovative activity» are characterized, structured and clarified;

Result 2 is new. Determines the possibilities of preparing future primary school teachers for innovative activities in the conditions of the updated content of education;

Result 3 is new. The components and indicators of the structural and content model of the preparation of future primary school teachers for innovative activities in the conditions of the updated content of education are given, high, medium and low levels are determined;

Result 4 is new. Scientifically based recommendations have been developed for the development of a methodology for preparing future primary school teachers for innovative activities in the conditions of the updated content of education, its effectiveness has been tested by experimental work.

Compliance with the directions of science development or state programs: President of the Republic of Kazakhstan Tokayev K. K. In his Message to the People of Kazakhstan dated September 1, 2021 said: «The education system needs energetic and qualified specialists. Universities are obliged to be responsible for the quality training of specialists», the head of state also noted in his speech: «The development of science is our most important priority... In general, the educational and scientific sphere of the country faces a huge task. It meets the requirements of the time, as well as the availability, always goes one step ahead, to know the word» offer news that is ready to be noted, that the value of innovation and stay.

Paragraph 22 of Article 1 of the Law of the Republic of Kazakhstan «On Education» states that «Innovation and educational Consortium... an equal association of joint activities, combining intellectual and other resources for the training of highly qualified specialists based on innovation». The concept presented in the law, being one of the basic concepts, is based on the implementation of subjective ideas in the professional training of future specialists at the university.

Special attention in the professional standard of the teacher in the appendix to the order of the Chairman of the Board of the National Chamber of Entrepreneurs of the Republic of Kazakhstan «Atameken» dated June 8, 2017 No. 133 is drawn to the importance of the teacher's activity: «Pedagogical activity is the interaction of one person with another, not a direct action». The professional standard is a document for the formation of educational programs «Teacher», including training

of employees of educational organizations, certification of graduates and employees of educational organizations.

Contribution of the doctoral student to the preparation of each publication (percentage of the dissertation author, measured as a percentage of the total number of publications):

10 articles on the content of the research were published. 1 of them was published in the Scopus database:

1. «Training of future primary teachers for innovation in the context of the updated content of education». World Journal on Educational Technology: Current Issues Volume 13, Issue 4, (2021) 758-774, ISSN: 967-979. (The share of a doctoral student in writing an article – 50%. Co-authored by: Zhumabayeva A., Uaidullakzy E., Kazyev K., Ablyazimova N., Ryskulova A, 50%).

4 articles were published in scientific publications recommended by the Control Committee for Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan:

1. Stambekova Zh.K. The use of innovative technologies in the context of updated educational content. Bulletin of the Kazakh National Women's Pedagogical University Series «Pedagogy and Psychology» № 3 (79), Almaty 2019 - P. 228-233 (The share of a doctoral candidate in writing an article is 100%).

2. Features of interactive forms of learning in the context of an updated education program. Bulletin of KazNPU named after Abai, Series «Psychology» № 4(61), 2019 - C 151-156 (Doctoral student's share in writing the article - 100%).

3. Stambekova Zh.K. «The effectiveness of innovative activity in the formation of professional training of primary school teachers» Bulletin of the Kazakh National Women's Pedagogical University Series «Pedagogy-Psychology» № 4 (84), Almaty 2020 - P. 171-177 (The share of a doctoral candidate in writing an article is 70%. Co-authors: A.E. Zhumabaeva, 20%, A.N. Umirbekova, 10%).

4. Stambekova Zh.K. «The importance of preparing future primary school teachers for innovative activity» Bulletin of KazNPU named after Abay Series «Pedagogical Sciences», №2, 2022 - P. 231-239 (The share of a doctoral candidate in writing an article is 100%)

Articles were published in foreign and domestic international conferences:

1. Stambekova Zh.K. «Ways to prepare future primary school teachers for innovation» International scientific and practical conference «Innovations in education and science» Kazakhstan, Almaty region, branch of JSC «Orleu» «Institute for advanced training of pedagogical workers of the Almaty region», Almaty: November 22-23, 2018. P. 131-133. (Doctoral student's share in writing the article – 100%).

2. Stambekova Zh.K. «The Essence of the Concepts «Technology» and «Innovation» V International Scientific and Practical Conference «Bashkir State University» (Russia) «K. Zhubanov Aktobe Regional State University» – Sterlitamak-Aktobe, March 28, 2019, pp. 111-115. (Doctoral student's share in writing the article – 100%).

3. Stambekova Zh.K. «The use of innovative technologies in the educational process» International scientific and practical conference «Innovations in education and science» Kazakhstan, Almaty region, branch of JSC «Orleu» «Institute for advanced training of pedagogical workers of the Almaty region», Almaty: May 30, 2019. P. 441-446. (Doctoral student's share in writing the article – 100%).

4. The role of innovation in the updated content of education. 8th International Symposium on Social Studies Education 7-9 November 2019, Ankara/TURKEY P. 321-327 (The share of a doctoral student in writing an article – 100%).

5. Stambekova Zh.K. «The importance of preparing future primary school teachers for innovation in the context of updating the content of education» International online conference «Modern preschool education: transformation, vectors of development» Kazakh National Women's Pedagogical University, Almaty: November 24, 2021 P. 356-360 (The share of a doctoral student in writing an article – 100%).

These publications depend on the content of the dissertation by the doctoral student, in accordance with the results obtained, they are mostly separately completed works.