The defense of the degree of Doctor of Philosophy (PhD) in the specialty "6D010200- Pedagogy and methods of primary education", the dissertation work of Zhumash Zhanara Erkinovna on the topic: "Formation of creative competence of future primary school teachers in the process of learning to read and write"

ANNOTATION

Subject of the study: Formation of creative competence of future primary school teachers in the process of learning to read and write.

The purpose of the study: theoretical and methodological justification of the formation of creative competencies of future primary school teachers in the process of teaching literacy, development of a methodology and testing its effectiveness in a practical experiment.

Objectives of the study:

- to determine the theoretical and methodological basis for the formation of creative competencies of future primary school teachers in the process of teaching literacy;

- identification of pedagogical conditions for the formation of creative competencies of future primary school teachers;

- development of a structural and content model for the formation of creative competencies of future primary school teachers in the process of teaching literacy;

- development of a methodological system for the formation of creative competencies of future primary school teachers in the process of teaching literacy, testing its effectiveness through experimental work.

Research methods: *theoretical methods:* analysis, generalization, systematization, comparison, content analysis, pedagogical modeling, structuring, associating philosophical, pedagogical, psychological, methodological research and scientific works;

empirical methods: - survey, control, testing, analysis of creative tasks, self-assessment, mathematical statistical analysis of the obtained quantitative and qualitative results.

Basic principles proposed for defense (proven scientific assumptions and other conclusions that are new knowledge):

- "Creative competence – the ability of a future specialist to come up with innovative ideas with special confidence and apply them in their practice". "The formation of creative competence of future primary school teachers in the process of teaching literacy is a trajectory of their approach to the process of obtaining higher professional education and future profession with a deep sense of responsibility, finding reserves – resources in their consciousness in preparation for it and applying them in such a way as to make the right decision in life, in the profession".

In the process of teaching literacy, the formation of creative competencies of future primary school teachers is guided by axiological, cultural, anthropological, humanistic, synergistic, hermeneutic methodological bases and principles of creative environment, creation of a creative educational process, expediency of obtaining creative products, development of the personality of a creative teacher, creative pedagogical reflection, creation of a creative atmosphere, creative transformation and generation.

- Pedagogical conditions - "a set of measures that ensure the formation of creative competencies of future primary school teachers in the process of teaching literacy from a motivational, personal, theoretical, methodological, practical point of view".

- The structural and content model of the formation of creative competence of future primary school teachers in the process of teaching literacy consists of conceptual, technological, dimensional blocks and a unity of motivational, gnoseological, praxiological components, according to which there are motivationalvolitional, cognitive-intellectual, operational-technological, its passive, active, creative, creative types, which are low, medium, high, very high levels.

- The proposed methodological system aimed at the formation of creative competencies of future primary school teachers: a special course program "fundamentals of the methodology of teaching creative literacy", a set of creative tasks, traditional and innovative methods open up opportunities for the development of students ' motivation, internal desire to improve their own abilities, creative and creative potential, realize their creative abilities.

Description of the main results of the study: - the theoretical and methodological foundations of the formation of creative competencies of future primary school teachers in the process of teaching literacy are determined;

pedagogical conditions for the formation of creative competencies of future primary school teachers will be formed;

in the process of teaching literacy, a structural and content model for the formation of creative competencies of future primary school teachers is being developed;

in the process of teaching literacy, a methodological system for the formation of creative competencies of future primary school teachers has been developed, and its effectiveness is tested through experimental work.

Justification of the novelty and significance of the results obtained: The degree of novelty of each scientific result and conclusion formulated in the research paper is as follows:

Result 1-New. In the process of teaching literacy, the theoretical foundations, philosophical, psychological, pedagogical, methodological aspects of the formation of creative competencies of future primary school teachers were analyzed and axiological, cultural, anthropological, humanistic, synergistic, hermeneutic bases were guided in determining the methodological foundations. In determining the essence and structure of the formation of creative competence of future primary school teachers: "creativity – qualities that reflect the creative productive activity of the individual, determine the unity of human qualities, motivational orientation and intellectual capabilities of a person"; "creative competence – the ability of a future specialist to come up with innovative ideas with special confidence and apply them in their practice".

Result 2-new. Conditions for the formation of creative competence of future

primary school teachers: the desire of future primary school teachers to realize their creative competence in the future profession, self-development, show their creative abilities and skills in a bright form in pedagogical activities, the need for professional and creative activity; development and implementation in the educational process of a special course "fundamentals of the methodology of teaching creative literacy", which theoretically ensures the formation of creative competencies of future primary school teachers in the process of literacy; creation and implementation of a methodological system that methodically ensures the formation of creative competencies of future primary school teachers in the process of literacy; it is defined as the readiness of the future primary school teacher to prepare and conduct each lesson in the process of literacy, a system of extracurricular activities.

Result 3-new. In the process of teaching literacy, conceptual, technological, dimensional blocks and motivational-purposeful, gnoseological and praxiological components that form a structural and content model of the formation of creative competencies of future primary school teachers, corresponding criteria and indicators, very high, high, medium, low levels are identified.

Result 4-New. A methodological system for the formation of creative competencies of future primary school teachers in the process of teaching literacy has been developed: a special course program "Fundamentals of the method of teaching creative literacy"; a set of creative tasks for primary school students; an educational and methodological manual methods of teaching creative literacy, the effectiveness of which has been proven through experimental work.

Compliance of Science with directions of development or state programs: "The national project" "Quality education" "Bilimdi ult", approved by the Government of the Republic of Kazakhstan on October 12, 2021, sets the task of increasing the competitiveness of Kazakhstani universities, according to which the higher education system of the Republic of Kazakhstan is currently actively looking for new ways to improve the professional training of future teachers.

Laws and regulatory documents of the government in the field of Education have always established and reflected strategies in this direction. The law of the Republic of Kazakhstan" on education "clearly defines" priorities for the development of the education system "and specifies" participation in the development, testing and implementation of innovative methods, teaching technologies and research aimed at further development and improvement of the education and science system".

Description of the contribution of the doctoral student to the preparation of each publication: During the preparation of the publication, a theoretical analysis of the literature was carried out, as well as an analysis of experimental studies in publications was presented. According to the content of the Dissertation Research, 9 Articles, 1 educational and methodological manual for university students, 1 set of tasks for Primary School students were published.

In a publication included in the Scopus database «Professional teaching competence in preservice primary school teachers: Structure, criteria and levels» (World Journal on Educational Technology: Current Issues. Volume 13, Issue 2, (2021) – 261-271. A.Zhumabaeva, S.Nurgaliyeva, G.Saduakas, L.Lebedeva,

S.Zhoraeva) in his article, the doctoral student analyzed the scientific literature, determined the level of formation of structural components of creative competence based on the experience gained in assessing students ' competence, and proposed a method for evaluating and measuring the creative competence of future primary school teachers in the process of "literacy training".

The author's structural and content model of creative competence of students-future primary school teachers was proposed, which served as a constructive basis for determining the criteria and levels of their formation. The contribution of the doctoral student to the writing of the article is 80 people. "Creativity of future teachers of the beginning classes as scientific structures" (Pedagogy and psychology series" methodology and theory of pedagogy and psychology, № 4 (37).- Almaty: Abai Kazakh National Pedagogical University, 2018. - P. 24-31, Zhumabayeva A. E.). The article is devoted to the study of the problem of developing creativity ready for self-realization in future primary school teachers. The share of a doctoral student in writing an article is 90%.

"Formation of creative competencies of future primary school teachers" (Bulletin// series of Pedagogical Sciences, $\mathbb{N} 4$ (64).- Almaty: Abai Kazakh National Pedagogical University, 2019. - P.283-288). The article presents a review of the scientific literature and an analytical approach to solving the problems of organizing the process of formation and development of future teachers of the primary generation of creative competencies, expressed in the ability to clearly solve certain tasks, identify new problems and solve them using non-standard methods. The share of a doctoral student in writing an article is 100%.

"Effective methods of forming creative competencies of students in the course" teaching literacy "Bulletin// series of Pedagogical Sciences, N_{0} 4 (64).-Almaty: Abai Kazakh National Pedagogical University, 2019. - P.137-143). The article considers the problem of forming creative competencies of future primary school teachers. Creative competence is characterized primarily by non-standard conditions, new types of conditions, in particular, such conditions of pedagogical activity. The share of a doctoral student in writing an article is 100%.

"Creativity as the basis of innovation" (materials of the XV international scientific and practical conference modern scientific potential -2019 February 28 - March 7, 2019 Volume 12. Pedagogical sciences – pp. 72-75). The article examines the relationship between creativity, creativity and innovation. The full article was written by the doctoral student himself, the share is 100%.

«The formation of creative competence of students in conditions of educational activity» (INNOVATION AND GLOBAL ISSUES CONGRESS V in Multidisciplinary Sciences. May 02-04. 2019 Ankara – pp. 1172-1178). The article describes the problem of introducing creativity into a number of leading competencies in the training of a future specialist teacher. The full article was written by the doctoral student himself, the share is 100%.

"Scientific approaches to the development of creative competence of future teachers in the process of professional training" (Theoretical and practical aspects of modern scientific research: Collection of scientific papers " Λ OGO Σ " with Proceedings of the I International Scientific and Practical Conference (Vol. 2), Seoul,

April 30, 2021. Seoul-Vinnytsia: Case Co., Ltd. & European Scientific Platform, 2021. -91-94, Tulenova U., Makhmetova A., Daurambekova A., Zulkarnayeva Z.) the doctoral student's article reflects the theoretical prerequisites for solving the problems of developing creative competencies of future primary school teachers in the context of implementing the updated content of education in the Republic of Kazakhstan in the research of foreign and Russian authors. The share of doctoral students in the article is 80%.

"The problem of forming creative competence of the future teacher of the first school". (World science: problems and innovations: article XXXVI international scientific and practical conference-Penza: – "Science and enlightenment". 2019. P. – 147-149). In this article, the doctoral student emphasized the relevance of the problem of forming creative competencies of future teachers. In the article - the share is 100%.

"Development of creative thinking of future primary school teachers in higher educational institutions "(collection of the Republican scientific and practical conference" ethno – cultural education of modern youth-the basis for preserving the national code", dedicated to the 70th anniversary of B. A. Almukhambetov. May 2021. pp. 22-26, S. Guven). The authors studied the two concepts of "creativity" and presented similarities and differences between them. It is reported that the creative personality of the future primary school teacher will rise to new levels through the ability to recognize and apply various unique methods. The share of doctoral students is 90%.

Program of the elective course "Fundamentals of the methodology of teaching creative literacy" for students of pedagogy and methods of primary education. (Almaty, 2022.-75 p. (co-author: Zhumabayeva A. E.) the educational and methodological manual depends entirely on the content of the doctoral student's dissertation and corresponds to the results of the research obtained. The contribution of a doctoral student is 90%.

A set of creative tasks for Primary School students. (Almaty, 2022. - 50 p. (coauthor: Zhumabayeva A. E.). The set of tasks is aimed at developing the creativity of 1st grade students. The contribution of a doctoral student is 90%.