

ABSTRACT

of the dissertation of Myshbayeva Gulmira Muratovna for the degree of Doctor of Philosophy (PhD) in the specialty 6D010100-«Pre-school education and upbringing»

Research topic: Development of research competence of future teachers of preschool organizations through the Lesson study methodology.

The purpose of the study: Theoretical and methodological justification of the development of research competence of teachers of future preschool organizations using the lesson study methodology, and testing its methodology in the course of practical and experimental work.

Research objectives:

- to determine the theoretical and methodological bases of developing the research competence of future preschool teachers using the lesson study methodology;
- examination of the domestic and foreign experience of developing the research competence of future preschool teachers using the lesson study methodology;
- creating a structural-content model and methodology for developing the research competence of future preschool teachers using the lesson study methodology;
- during practical-experimental work to develop the research competence of teachers of future preschool organizations using the lesson study methodology, check the effectiveness of the methodology and prepare recommendations.

Research methods:

- 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, research task analysis, self-assessment, mathematical statistical analysis of quantitative and qualitative results.

The main points submitted for defense (proven scientific hypotheses and other conclusions that are new knowledge)

- development of research competence of future preschool teachers through the lesson study methodology - knowledge of «research competence» that is the basis for high-level research activities as a component of his general professional training and knowledge of innovative activities in the learning and teaching process, research skills of future preschool teachers complex quality of a person consisting of closely related components such as understanding the meaning and function of the methods of competence development through the lesson study methodology, adaptation of

future preschool teachers to innovation, taking risks in the implementation of new ideas.

- methodological foundations of developing the research competence of future preschool teachers through the lesson study methodology: competence, action, consistency, synergetic foundations are recognized as a real scientific and methodological position. Viewing research competence from the point of view of competence is the ability to use personal qualities that can independently solve problems through knowledge, skills and abilities.
- creation of a structural-content model of developing the research competence of teachers of the future preschool organization through the lesson study methodology, which creates a structure consisting of the unity of motivational, content, and action components of the research competence of the teachers of the future preschool organization.
- methodology for developing the research competence of future preschool teachers: for educators: from the elective course program «Research competence of preschool teachers based on the lesson study methodology», the methodological tool «Lesson study» and research manuals for future preschool teachers lives.

The main results of the research:

- the theoretical and methodological bases of developing the research competence of future preschool teachers using the lesson study methodology were determined;
- the domestic and foreign experience of developing the research competence of future preschool teachers using the lesson study methodology was examined;
- a structural-content model and methodology for developing the research competence of future preschool teachers using the lesson study methodology was prepared;
- during the practical-experimental work aimed at developing the research competence of the teachers of the future preschool organization through the lesson study methodology, the efficiency of the methodology was checked and recommendations were prepared.

The description of the research results is related to: with the relevance of the research content to the scientific apparatus; with the initial methodological and theoretical positions of the author; using sets of theoretical and empirical research methods; with the validity of the obtained data, the results of the experimental research are processed by mathematical statistical methods, and with the effectiveness of the results of the initial and final indicators; in connection with the confirmation of the results of the research forecast at work.

Substantiation of the newness and theoretical significance of the results obtained:

The first result is completely new. The theoretical and methodological bases of developing the research competence of future preschool teachers through the lesson study methodology have been defined; The content and meaning of the

concepts of «research competence» and «lesson study» are described, structured and clarified;

The second result is completely new. Domestic and foreign experiences of developing the research competence of future preschool teachers using the lesson study methodology are differentiated;

The third result is completely new. The components and indicators of the structural-content model of developing the research competence of teachers of the future preschool organization through the lesson study methodology are given, very high, high, medium and low, very low levels are determined and the methodology is created;

The fourth result is completely new. A methodology for developing the research competence of future preschool teachers using the lesson study method has been developed, its effectiveness has been checked through practical and experimental work, and scientifically based recommendations have been prepared.

Compliance of science with the directions of development or state programs: the President of the Republic of Kazakhstan K.K. Tokaev in his Address to the people of Kazakhstan dated September 1, 2021: «Educational system needs energetic and qualified specialists». Higher educational institutions are obliged to respond to the quality training of specialists, he said. At the same time, the Head of State said in his speech: «Development of science is our most important priority... In general, the education and science sector of the country faces an enormous task. It means being able to always be one step ahead and offer new innovations, in addition to meeting the requirements of the time», he said, emphasizing the importance of being ready for innovative actions.

Article 1, paragraph 22 of the Law of the Republic of Kazakhstan «On Education» specifies that «innovative-educational consortium... is an equal rights association for joint activity that combines intellectual and other resources to train highly qualified specialists on the basis of technological innovations». The concept specified in the law is one of the main concepts, and it is the basis for the implementation of subjective ideas in the professional training of future specialists in higher education institutions.

«Atameken» National Chamber of Entrepreneurs of the Republic of Kazakhstan «Atameken» in the appendix of the «Professional standard of the teacher» approved by the order No. 133 of June 8, 2017: «Pedagogical activity is not a direct action of one person to another person, but their interaction» drew attention. Professional standard «Pedagog» is a document for the formation of educational programs, including training of employees of educational organizations, certification of graduates and employees of educational organizations.

These mentioned documents were used to determine the relevance of developing the research competence of educators of preschool organizations and were guided in the process of writing a research paper.

The contribution of the doctoral student to the preparation of each publication: (the share of the author of the dissertation, measured as a percentage of the total volume of the publication, is indicated)

1. Psychological and pedagogical foundations of the study of the formation of the competence of preschool teachers in the context of studying the lesson. Cyprus Journal of Pedagogical Sciences, 17(4), 1359-1372. <https://doi.org/10.18844/cjes.v17i4.7160> Myshbaeva G. Kyakbaeva U. Khairlaeva G. Kamzaeva K. Baytas N. (2022). Contribution of the doctoral student to the writing of the article 60%.

2. The study of the lesson as an effective means of developing the professional competence of teachers. Bulletin of KazNPU im. Abaya, series «Pedagogical sciences» - Almaty, №3(63), 2019. 165-169 pp., (co - authored) Kyakbaeva U. K. Contribution of the doctoral student to the writing of the article 90%.

3. Features of modern preschool education in South Korea: learning experience. Bulletin of KazNPU named after Abai, series «Pedagogical Sciences» No. 1(42), 2020, 164-171 pp., (co – authored: Namin Sh. , Konysbaeva A.) Contribution of the doctoral student to the writing of the article 90%.

4. The pedagogical and psychological basis of the organization of creative tasks is in introducing younger schoolchildren to active intellectual search. Bulletin of KazNPU im. Abaya, series «Pedagogical Sciences» - Almaty, No.3(48), 2021, pp. 292-296 pp., (co – authored: Kyakbaeva U. K.) Contribution of the doctoral student to the writing of the article 90%.

5. The application of the principles of spiritual modernization in teaching students is a requirement of time. Pereyaslav-Khmelnytsky GPU named after Grigory Skovoroda Ukraine, December 25, 2018, 193-198 pp., (co – authored: Aldibekova Sh.) Contribution of the doctoral student to the writing of the article 90%.

6. The subject of research in science is the problems of the formation of the research competence of future teachers. International Scientific and practical Internet conference «Trends and prospects for the development of science and education in the context of globalization» Ukraine, 2020, 207-209 pp. Contribution of the doctoral student to the writing of the article 100%.

7. The influence of kindergarten games on the psychology of the child. Al farabi journal 8th international conference on social sciences 21-22 July. Turkey, 2020, 26-29 p., (co – authored: Aldibekova Sh., Zhakupova A.) Contribution of the doctoral student to the writing of the article 80%.

8. Professional Kazakh fine art in the system of art history training of students. International Scientific Internet Conference «Trends and prospects for the development of science and education in the context of globalization» Ministry of Education and Science of Ukraine, Grigory Skovoroda University in Pereyaslav, January 31, 2022, 139-141 pp. Contribution of the doctoral student to the writing of the article 100%.

9. Development of professional competence of future teachers based on the «Lesson Study technology». IV International Science and Innovation 2019: Central Asia.

International Scientific and Practical Conference. January 21, 2019. 256-258 pp. 100%.

10. Educational processes corresponding to the world level of education in higher educational institutions. International Scientific and Practical Conference «Leadership and Management: current trends in the development of theory» Almaty, P. 128-130., (co – authored: Kyakbaeva U. K.) Contribution of the doctoral student to the writing of the article 90%.

11. Development of professional competence of teachers-educators based on the technology «lesson study». VII International Scientific and Practical Conference «Young scientist-2019» of Taraz State Pedagogical University. February 22, 2019 p. 172-174., (co – authored: Kyakbaeva U. K.) Contribution of the doctoral student to the writing of the article 90%.

12. Development of research skills of preschoolers. VII International Scientific and Pedagogical Conference «Global science and innovations 2019: Central Asia» Nur-Sultan, September 25-28. 377-380 pp. Contribution of the doctoral student to the writing of the article 100%.

13. Research activity groups as an effective tool for the development of professional competence of teachers. VIII International Scientific and Pedagogical Conference «Global science and innovations 2020: Central Asia» on February 29. 2020 Nur-Sultan (Astana), 8-11p. Contribution of the doctoral student to the writing of the article 100%.

14. Development of competencies of future teachers of preschool organizations. Republican Scientific and Practical conference. Karaganda State University named after Academician E. A. Buketov, Karaganda, 2020, pp. 771-775., (co – authored: Kozhagulov A., Mamytbaeva Zh.) Contribution of the doctoral student to the writing of the article 80%.