

ANNOTATION

for the degree dissertation on the topic “Preparing a future teacher for the development of the intellectual and creative potential of elementary school students” for the degree of Doctor of Philosophy (Ph.D.) in the specialty 6D010300 - Pedagogy and psychology by Karataeva Tatyana Olegovna

Research topic: “Preparing a future teacher for the development of the intellectual and creative potential of elementary school students”

Research purpose: Substantiation of the theoretical and methodological foundations and the development of a methodology for preparing a future teacher for the development of the intellectual and creative potential of elementary school students.

Research objectives:

1. To Define the concepts of "intellectual and creative potential of a younger student", "readiness of a future teacher to develop the intellectual and creative potential of a younger student" and their features in a holistic pedagogical process;

2. To form a model for preparing a future teacher for the development of the intellectual and creative potential of elementary school students;

3. To develop a methodology for preparing a future teacher for the development of the intellectual and creative potential of elementary school students and to prove its effectiveness in experimental work.

Research methods:

-general scientific methods: analysis, synthesis, generalization, systematization, structuring, classification, modeling, abstraction, comparison, content analysis, cause-and-effect analysis, induction, deduction, association, research and generalization of pedagogical experience;

-empirical methods: pedagogical experiment, experimental verification of research provisions, study and analysis of activity products, observation, pedagogical testing, survey methods, conversation, assessment, control measurement of experimental results, use of educational ICT tools (Google Meet; Zoom; Platonus);

-methods of mathematical and statistical analysis: quantitative and qualitative processing of the obtained research results, analysis of time series, method of comparison of averages.

Provisions submitted for defense (proven scientific assumptions and other conclusions that are new knowledge):

1. The intellectual and creative potential of elementary school students is a complex metacognitive ability to creatively solve educational problems based on acquired knowledge and individual characteristics of thinking;

2. The concept of "Readiness of the future teacher for the development of ITP MS" is clarified: this is a professional and personal characteristic, including a set of motivational-value, psycho-emotional, communication-organizational, professional-creative, evaluative-analytical components that ensure readiness for the development of a complex metacognitive ability of elementary school students to the

creative solution of educational problems in the conditions of a holistic pedagogical process;

2. The model of preparing a future teacher for the development of the intellectual and creative potential of elementary school students is a gradual increase in readiness for the development of the intellectual and creative potential of elementary school students from an elementary to a developed level, including the formation of a motivational-value, psycho-emotional, communication-organizational, professional-creative, evaluative and analytical components in the conditions of a pedagogical university;

3. The methodology for preparing a future teacher for the development of the intellectual and creative potential of elementary school students is a methodology that includes a combination of traditional and innovative forms, technologies and teaching aids, aimed at forming the readiness of a future teacher to develop the intellectual and creative potential of elementary school students.

Description of the main results of the research

1. - Scientific approaches are defined and the author's definition of the concept of "intellectual and creative potential of elementary school students " is given, as well as the author's definition is clarified and the structure of the concept "readiness of a future teacher to develop the intellectual and creative potential of elementary school students " is determined;

2. - The model of preparing a future teacher for the development of the intellectual and creative potential of elementary school students has been formed, it is including motivational-value, psycho-emotional, communication-organizational, professional-creative, evaluative-analytical components the development of which is determined by the initial, middle and advanced levels;

3. - A methodology for preparing a future teacher for the development of the intellectual and creative potential of a elementary school students has been developed and its effectiveness has been proven by approbation in experimental work.

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

1. The novelty of the first result is expressed in the generalization and systematization of scientific approaches to understanding the phenomenon of the intellectual and creative potential of elementary school students, in the scientific substantiation of the methodological foundations for preparing a future teacher for its development, as well as in developing a definition for the concept of "intellectual and creative potential of elementary school students " and clarifying the concept of "the readiness of the future teacher to develop the intellectual and creative potential of elementary school students " in the context of a holistic pedagogical process;

2. The novelty of the second result is expressed the creation of a model of preparing a future teacher for the development of the intellectual and creative potential of elementary school students, consisting of a set of motivational-value, psycho-emotional, communication-organizational, professional-creative, evaluative-analytical components. It defines indicators, means, methods, forms are determined

and levels of the required professional and personal characteristics and methodological approaches of the research;

3. The novelty of the third result is contained in the developed methodology for preparing a future teacher for the development of the intellectual and creative potential of elementary school students in a pedagogical university proved in experimental work.

The practical result of the research is confirmed by the development of the elective course "Development of the intellectual and creative potential of elementary school students", its implementation in OP 5B01300 "Pedagogy and methods of primary education", as well as the inclusion of the module "Development of the intellectual and creative potential of elementary school students" in the EMC of elective courses: New pedagogical technologies, Pedagogical skill of the elementary school teacher. The introduction of the educational and methodological manual "Development of the intellectual and creative potential of elementary school students: a course of lectures" in 2017, as well as the methodological manual "Practical application of interactive methods for developing the intellectual and creative potential of elementary school students " in 2022 in the pedagogical process by the decision of the Academic Council of the Arkalyk Pedagogical Institute named after I. Atynsarin in 2017 has practical importance.

Compliance with the directions of government programs

The significance of the results is determined by compliance with the Law of the Republic of Kazakhstan "On Science" in terms of the principles and procedure for conducting research, its approbation and confirmation of the main provisions in experimental work; by compliance with the Concepts for the development of higher education and science for 2023-2029 of the Government of the Republic of Kazakhstan in relation to improving the quality and standards of teacher training; by compliance with the National project "Quality Education "Educated Nation" for 2021-2025 in relation to increasing the social significance, status and motivation of the teaching profession.

Description of the contribution of the doctoral student to the preparation of each publication (the share of the dissertation author is indicated as a percentage of the total text)

19 articles were published on the topic of the study, including 2 articles in journals included in the Scopus database, 1 article in the Web of Science database, 7 articles in publications recommended by the COKSN VO, and 7 articles included in collections of international and republican scientific and practical conferences.

All publications reflect the progress of the research.

1) Psychological Bases of formation of Key economical information technology specialist competencies of higher education, International Review of Management and Marketing, 2016, Volume 6, P. 114-118 (Karataeva, T. 80%), (Co-authored by: Lyubashits, V., Shirshov, A. Lopukhinskiy, L. Khizbullin, F., Stratonova, L. 20%)

2) A Model of Readiness of the Future Teacher to Developing the Intellectual-creative Potential of Junior Schoolchildren, International Review of

Management and Marketing, 2016, Volume 6, NO 3, 2016, P. 39-46 (Karataeva, T. 70%), (Co-authored by: Khan, N., Pristupa, E., Moldazhanova A. 20%)

3) Pedagogical support for the development of the intellectual-creative potential of younger schoolchildren, MII-MII(-SP) - Man In India, ISSN00251569, 2017, P. 105-119 (Karataeva, T. 70%), (Co-authored by: Khan, N., Shaymenova L., Moldazhanova A., Abdualieva G. 30%)

4) The Social and Pedagogical Characteristics of a Future Teacher's Readiness for Developing the Intellectual and Creative Potential of a Junior Schoolchild in the Heterogeneous Ethnic Environment, Social Science. & Human, V.25, 2017, P. 195 – 210 (Karataeva, T. 70%), (Co-authored by: Khan, N., Pristupa E., Dossanova A., Kremneva T., Turysbek R. 30%)

5) Stages of development of intellectual-creative potential of elementary school students, Bulletin of KazNPU named after. Abay, No. 1 (49), 2016, P. 336-339 In Rus (Karataeva, T. 100%)

6) The readiness of the future teacher to development of intellectual-creative potential of elementary school students, Khabarshi-Bulletin of the Eurasian National University named after L.N. Gumilyov, No. 3 (106), 2015;P. 109-113 In Rus (Karataeva, T. 100%)

7) Psychological features of intellectual-creative potential of elementary school students, Khabarshi-Bulletin of the Eurasian National University named after L.N. Gumilyov, No. 3 (118), 2017, P. 80-84 In Rus (Karataeva, T. 80%), (Co-authored by: Kakina D., 20%)

8) The potential of intellectual creativity as a significant component of the professional activity of a future teacher, Science and life of Kazakhstan, series «Pedagogy», No. 4 (60), 2018, P. 207-210 In Rus (Karataeva, T. 80%), (Co-authored by: Tertyshnik, O. 20%)

9) Development of intellectual-creative potential of elementary school students in the conditions of an updated education system, PMU Khabarshysy, series «Pedagogy», No. 4, 2019, P. 220-227 In Rus (Karataeva, T.80%), (Co-authored: Anesova, Zh.20%)

10) The structure of the teacher's readiness for development of intellectual-creative potential of elementary school students in the context of upgrade the content of education, Khabarshi-Bulletin of the Eurasian National University named after L.N. Gumilyov, 2 (139), 2022, P. 100-105 In Rus (Karataeva, T. 100%)

11) Particular qualities of intellectual-creative potential in elementary school, Digest of International Scientific and Practical Conference of the Institute of Social and Humanitarian Education «Modern Education: Vectors of development», Russia, Moscow, 2016, P. 300-305 In Rus (Karataeva, T. 100%)

12) Adaptation of students to the development of intellectual-creative potential: the theoretical aspect, Thesis of International Symposium for Young Scholars in the Humanities, IvaneJavakhishvili Tbilisi State University, Tbilisi, Georgia, 2017, P. 110-114 (Karataeva, T. 100%)

13) Particular qualities of the development of self-esteem in elementary school, Digest of International Scientific and Practical Conference «Tulegen

Readings – 2018», Almaty, 2018, P.546-553 In Rus (Karataeva, T. 80%), (Co-authored: Ermukhanova A., 20%)

14) Particular qualities of personal development in elementary school, Digest of International Scientific and Practical Conference «Altynsarinsky Readings – 2020»: Improving the quality of education in the context of social and spiritual modernization of society, Arkalyk, 2020, P. 583-587 In Rus (Karataeva, T. 80%), (Co-authored by: Abilda E., 20%)

15) In Reference to the future teacher training in higher education, Digest of International Scientific and Practical Conference «Pedagogical ideas and educational activities of Ibray Altynsarin», Arkalyk, 2021, P.90-94 In Rus (Karataeva, T. 100%)

16) Pedagogical conditions for the development of intellectual-creative potential of elementary school students, Digest of International Scientific and Practical Conference III «Kalyuzhny Readings: Consolidation of pedagogical science and practice as the basis for training new generation specialists», 2022, P. 10-15 In Rus (Karataeva, T. 80%), (Co-authored by: Khan N., 20%)

17) The problem of developing the intellectual and creative potential of a younger student in a holistic pedagogical process, VAK Journal of the World of University Science: Culture, Education. Russia, Moscow 2022. No. 9. P. 29-34 (Karataeva, T.O. 70%), (Co-authored by: Khan N.N., Pristupa E.N. 30%)

18) Development of the intellectual and creative potential of elementary school students: a course of lectures, Educational and methodological manual. ISBN 978-601-7947-24-8/, Arkalyk, 2019, 76 p. In Rus (Karataeva T. 80%), (Co-author: Khan N., 20%)

19) Practical application of interactive methods for development of intellectual-creative potential of elementary school students, methodological guide, Arkalyk 2022, 96 p. In Rus (Karataeva, T. 80%), (Co-authored by: Khan N., 20%)