

ABSTRACT

**dissertation of Bekbayeva Malika Farkhatovna on the topic
“Preparation of future teachers for the development of national spiritual
values in the education of primary school students” for the degree of Doctor
of Philosophy (PhD) in the educational program 6D01201 – “Pedagogy and
Methodology of Primary Education”.**

Research topic: Preparation future teachers for the development of national spiritual values in the education of primary school students.

Research aim: to identify the theoretical and methodological foundations for training future teachers for the development of national spiritual values in the education of primary school students, to develop a methodology and substantiate its effectiveness in the course of practical and experimental work.

Research objectives:

- to identify the theoretical and methodological foundations for training future teachers to develop national spiritual values in the education of primary school students;
- to identify the pedagogical conditions for training future primary school teachers to develop national spiritual values in the education of primary school students;
- to develop a structural and substantive model for training future teachers to develop national spiritual values in the education of primary school students;
- to develop a methodology for training future teachers to develop national spiritual values in the education of primary school students, test its effectiveness in practice and provide scientific and methodological recommendations.

Research methods:

– *theoretical methods*: collection, analysis, systematization and generalization of literary sources in the field of philosophical, cognitive, psychological, pedagogical, musical knowledge, identification of content, synthesis and theoretical modeling, structuring, clarification;

– *empirical methods*: development of a diagnostic assessment apparatus, pedagogical experiment, questionnaires, content analysis, observation, calculation of mathematical and statistical significance.

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

- “national spiritual values are a historically changing system of human views that recognizes spiritual values as an individual, his right to freedom, happiness, development and manifestation of his own abilities. Human well-being is considered as a sign of the functional assessment of social institutions, and equality, justice - as a sign of the functional assessment of institutions, and the principles of equality, justice and humanism - as the desired norm of reason between people”;

- “training future teachers for the development of national spiritual values in the education of primary school students is a process of strengthening the role of national pedagogical disciplines, focusing the content of academic subjects on

values and clarifying its new assessment standards, as well as comprehensive humanization of the educational process”;

- the methodological foundations for training future teachers to develop national spiritual values in the education of primary school students are the following approaches: historical, axiological, national idea and ideological basis of “Mangilik el”, social, cultural;

- pedagogical conditions for training future teachers to develop national spiritual values in the education of primary school students are defined as organizational and pedagogical, influencing the effective assimilation of professionally significant values in the educational process, psychological and pedagogical, facilitating the acquisition of significant professional values and ensuring the diagnosis of the personality of the future specialist and didactic, responsible for the effectiveness of the use of the goal, content, methods and means of developing professional values of students based on ethnopedagogical education;

- a structural and substantive model consisting of components, criteria and indicators for training future teachers to develop national spiritual values in the education of primary school students;

- a methodology for preparing future teachers to develop national spiritual values in the education of primary school students: a program for the elective course “Teaching National Values” was developed, consisting of 4 modules, and its effectiveness was proven in the course of practical and experimental work.

Main results of the research:

- theoretical and methodological foundations for training future teachers to develop national spiritual values in the education of primary school students have been identified;

- pedagogical conditions for training future primary school teachers to develop national spiritual values in the education of primary school students have been determined;

- a structural and content model for training future teachers to develop national spiritual values in the education of primary school students has been developed;

- a methodology for training future teachers to develop national spiritual values in the education of primary school students has been developed, its effectiveness has been tested in practice, and scientific and methodological recommendations have been proposed.

Justification of the novelty and significance of the obtained results:

1st result is novelty in terms of defining the theoretical and methodological foundations for training future primary school teachers to develop national spiritual values in the education of primary school students and describing its components;

2nd result is novelty, because the content and structure of the concepts of “national spiritual value”, “training future teachers to develop national spiritual values in the education of primary school students” have been clarified;

3^d result is novelty, because the methodological foundations for training future teachers to develop national spiritual values in the education of primary school students and the principles of their application have been determined;

4th result, the development of a structural and substantive model for training future teachers to develop national spiritual values in the education of primary school

students is recognized as *novelty* due to the identification of dynamically interconnected components, dimensions, indicators and levels of development;

5th result and its novelty, the pedagogical conditions underlying the methodology for training future teachers to develop national spiritual values in the education of primary school students are determined, and on its basis a program for the elective course “Teaching National Values” is developed, the effectiveness of which is proven in the course of practical and experimental work.

Justification of the novelty and significance of the obtained results and their compliance with the directions of scientific development or state programs:

The dissertation corresponds to the priorities of scientific development in the field of education of the Republic of Kazakhstan and the requirements of state programs. This area is associated with a number of key documents and strategic initiatives, namely:

Clause 2 of Article 3 of the Law of the Republic of Kazakhstan “On Education” states: “... enriching the horizons of the individual by creating conditions for the development of his creative, spiritual and energetic potential, the formation of a solid foundation of morality and a healthy lifestyle, the development of individuality”. Based on the provisions of the law, it is assumed that the intellectual potential of future students will be enriched by taking into account their individuality and creating conditions for this, as well as the further development of the potential of national spiritual values in the individual. This obliges us to increase the intellectual potential of each student on the basis of national spiritual values in the process of training future teachers. Also, in the section “The Third Mission of the University” of the Concept of Development of Higher Education and Science of the Republic of Kazakhstan for 2023-2029, it is stated: “... A comprehensive system of student education will be created that meets the goals, content and achieved results of the state policy in the field of education and upbringing of youth. Optimal conditions will be provided for the comprehensive development of the students' personality, the realization of their abilities, self-education, self-organization, mastering social experience and social responsibility, meeting new demands of society and the needs of students”. In this regard, it is necessary to implement our subjective ideas in the training of future teachers on the development of national spiritual values in the education of primary school students.

Characteristics of the doctoral student's contribution to the preparation of each publication:

Based on the results of the conducted research, 10 scientific articles were published, including 2 articles in international peer-reviewed journals included in the Web of Science and Scopus databases.

Characteristics of the doctoral student's contribution to the preparation of each publication:

Based on the results of the conducted research, 10 scientific articles were published, including 2 articles in international peer-reviewed journals included in the Web of Science and Scopus databases.

1. A Study on Scientific Thinking Skills and Professional Experience of Teachers INTERNATIONAL JOURNAL OF EDUCATION IN MATHEMATICS

SCIENCE AND TECHNOLOGY Volume11Issue3Page570-58, 2023
DOI10.46328/ijemst.3308 <https://www.webofscience.com/wos/woscc/full-record/WOS:001076466800002> (co-authors: Saparbaikyzy S, Assilbayeva F, Botabayeva A, Kim O, Akparova Z., doctoral student's share 20%)

The article is presented in the Web of Science Core Collection and Scopus databases. At the time of publication of the article in 2023, the International Journal of Education in Mathematics, Science and Technology did not have an impact factor and quartile for 2021. CiteScore for 2021 was 2.8, percentile in Mathematics (miscellaneous) is 81; percentile in Education is 71.

2. The effect of information technologies on the development of moral values of future teachers based on innovations in education World Journal on Educational Technology: Current Issues. Volume 14, Issue 1.-2022. P. 164-174. <https://www.scopus.com/record/display.uri?eid=2-s2.0-85125196654&origin=recordpage> (co-authors: Kalibek Ybyrainzhanov, Sanay Gaukhar, Shakarim Nurdaulet, Aubakirova Ainur, the share of doctoral student is 80%)

The article was identified in the Scopus database. At the time of publication of the article in 2022, the CiteScore index of the World Journal on Educational Technology: Current Issues for 2020 was 1.4, the percentile for Education was 51; the percentile for Technology and Innovation Management was 39; the percentile for Computer Science (miscellaneous) was 38.

Three articles were published in journals recommended 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. Training future teachers based on national heritage. Science and life of Kazakhstan. - Astana. - 2020. - No. 5 (3). - P. 59-63. <https://www.naukaizhizn.kz/index.php/journal/article/view/89/89> (single author; doctoral student's share - 100%).

2. Features of youth education based on national spiritual values. Science and life of Kazakhstan. - Astana. - 2020. - No. 5 (3). - P. 315-318. <https://www.naukaizhizn.kz/index.php/journal/article/view/89/89> (co-author: Ybyrainzhanov K.T.; doctoral student's share - 90%).

3. Training future primary school teachers for the development of students' spiritual values. Bulletin of Abai KazNPU, Pedagogical Sciences series, No. 1 (73). - 2022. P. 118-131. <https://bulletin-pedagogy.kaznpu.kz/index.php/ped/article/view/939/604> (co-authors: Ybyrainzhanov K.T., Radchenko N.N.; doctoral student's share - 80%).

Five articles have been published in international scientific journals:

1. Training of future teachers based on national heritage "The Europe and the Turkic World: Science, Engineering and Technology". May 6-8, 2020.-Ankara. P.-199-204. <https://drive.google.com/file/d/1ov2LeYCAQCRs5xksSHHG-wP7F7AQ1Jkq/view> (single author; doctoral student's share – 100%).

2. Scientific approaches to the formation of national spiritual values in primary school students. Innovations technologies in science and practice Proceedings of the VI International Scientific and Practical Conference. - Haifa. February 15 - 18. -2022. <https://isg-konf.com/wp->

<content/uploads/2022/02/innovations-technologies-in-science-and-practice.pdf>

(co-authors: Ybyraimzhanov K.T., Uzunboyly H.; doctoral student's share - 80%).

3. Education based on national traditions as a pedagogical problem. North Kazakhstan State University named after M. Kozybayev. "Topical issues of primary and preschool education". International scientific and practical conference. February 18, 2022 - Petropavlovsk, pp. 297-301. https://ku.edu.kz/files/conference/conf_sovrem.pedagog.obrazovanie_02.2022_tom_1.pdf (single author; doctoral student's share - 100%).

4. Pedagogical foundations for the formation of national values of primary school students. Scientific Collection «InterConf», (140): with the Proceedings of the 2nd International Scientific Practical Conference «Diversity and Inclusion in Scientific Area. Warsaw. - 2023. p.189-199. <https://archive.interconf.center/index.php/conference-proceeding/issue/view/26-28.01.2023/150> (co-author: Shakarimova K.K.; doctoral student's share - 90%).

5. Pedagogical and psychological conditions for the development of national spiritual values in the education of primary school students. Proceedings of the 2nd International Scientific and Practical Conference "Science in the environment of rapid changes". Brussels.- Belgium. February 6-8, 2023 p. 105-114. file:///C:/Users/vkubi/Downloads/152-221-PB.pdf (single author; doctoral student's share - 100%).

One teaching aid has been published.

1. Training future teachers for the development of national spiritual values in the education of primary school students. Teaching aid. Ust-Kamenogorsk: Berel Publishing House. 2025. – 70 p. <C:/Users/user/Desktop> (single author; doctoral student's share – 100%).

10 scientific papers were published on the topic of the study, including 3 in publications recommended by the Committee for Quality Assurance in Science and Higher Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan, 2 articles in international peer-reviewed journals included in the Scopus database, 5 articles in collections of international conference materials, and 1 teaching aid. The materials were presented to the teaching staff of educational organizations, and the results of practical work were introduced into the educational process.