

ANNOTATION

dissertation on «Preparation of future primary school teachers for the perception of visual arts on the basis of noosphere education» for the degree of Doctor of Philosophy (PhD) in the educational programme "8D01301 - Pedagogy and Methodology of Primary Education" Nurke Maira Syzdykkizi

Research Topic: Preparation of future primary school teachers for the perception of visual arts on the basis of noosphere education

The aim of the research is:

- scientific-theoretical substantiation, in the development of methodology, experimental verification and in proving its effectiveness in preparing future primary school teachers for the perception of visual art on the basis of noosphere education

Objectives of the research:

1. To determine the theoretical and methodological foundations of training future primary school teachers in the perception of visual art on the basis of noosphere education ;

2. Determination of the content characteristics of visual art based on noospheric education;

3. To develop a structural and content model of training future primary school teachers to the perception of visual art on the basis of noosphere education;

4. To develop a methodology of training future primary school teachers to perceive visual art on the basis of noosphere education and prove its effectiveness through practical and experimental work, to offer scientific and methodological recommendations.

Research methods:

theoretical methods: analysis, compilation (analysis and synthesis), content analysis, induction, deduction, comparison, clarification, systematisation, classification, modelling

empirical research methods: observation, verification, evaluation, survey, testing, diagnostic methods, experimental method, methods of mathematical statistics.

The main provisions put forward for defence (scientific hypotheses and other conclusions constituting novelty are proved):

1. The aim of the research is to clarify the meaning of the main concept by analysing it from the psychological and pedagogical point of view related to the perception of visual art; to analyse the peculiarities of symbols of perception of images of the world in folk arts and crafts from the point of view of art history, noosphere theory and the theory of image perception in noosphere education. Determination of its internal content structure can guarantee future primary school teachers the perception of visual art based on noosphere education.

Noosphere - sphere of reason and consciousness, "thinking shell" formed in human consciousness, harmonious connection, Man-Nature-Society-Universe; sphere of existence governed by the collective mind of mankind.

Noosphere education is a process of dynamic transition of society's way of life to a new qualitative level through conscious thinking; a system created on the basis of harmonious relationships of man-nature-society-world and aimed at the formation of spiritual and value life orientations, students in harmony with their nature authenticity.

Perception of visual art on the basis of noosphere education is aimed at learning the compositional structure of the painting, the meaning of form and colour; a learning process which, is to maintain a moral-humanistic relationship with nature and society, which enables students to become aware of their true nature, systematise, clearly explain and consciously understand the information received from the senses.

Preparing future primary school teachers to perceive visual art on the basis of noosphere education - Innovative trajectory of training future primary school teachers in methods of recognising works of art as a historical and cultural phenomenon, based on the formation of spiritual and value life orientations compatible with students' own nature, on the basis of a harmonious relationship between the universe-nature-human and society.

To create a scientific and methodological basis in preparing future primary school teachers to the perception of visual art on the basis of noosphere education, as well as their structure is philosophical, psychological and pedagogical meaning and meanings of the concept of "noosphere", "noosphere education" and "perception of visual art".

2. The structural and content model is a structure that defines the theoretical and methodological basis for achieving the final result, components and indicators, levels of preparation for the perception of visual art on the basis of noosphere education and creates a methodological system. The model can serve as a scientifically grounded methodological aid for future primary school teachers in preparing them to perceive visual art based on noosphere education.

3. The methodological system of training future primary school teachers to perceive visual art on the basis of noosphere education provides means and forms containing the concept of noosphere education in works of decorative art and ways of its visual perception, peculiarities from the point of view of the national world of understanding.

4. Methodology of training future primary school teachers to the perception of visual art on the basis of noosphere education the programme of the elective course "Perception of visual art on the basis of noosphere education" and the programme of the residency "Noospere-Art -collaboration, student centrism" the students' exhibition on the theme "Noosphere: Kazakh national decorative-applied

products and modern works of art" the effectiveness of which was proved by experimental work was presented.

Description of the main results of the research:

1. the theoretical and methodological foundations of training future primary school teachers to the perception of visual art on the basis of noosphere education are determined;

2. the structural and content aspects of the model of training of future primary school teachers to the perception of visual art on the basis of noosphere education are described;

3. The methodological complex of training future primary school teachers to the perception of visual art on the basis of noosphere education has been developed and substantiated;

4. The pedagogical experiment of the method of training future primary school teachers to the perception of visual art on the basis of noosphere education has been carried out, its effectiveness has been proved.

Justification of novelty and significance of the obtained results:

1) for the first time on the basis of noospheric education the theoretical and methodological foundations of visual art perception by future primary school teachers were defined; the concepts of "noosphere", "noospheric education" and the concept of "Training of future primary school teachers to visual art perception on the basis of noospheric education" were specified; Characteristics of symbols in the depiction of noospheric world knowledge in Kazakh national decorative art from the point of view of art history, the theory of noosphere, the theory of visual perception are analysed;

2) on the basis of the theoretical system the structural and content model of training of future primary school teachers to the perception of visual art on the basis of noosphere education is prepared;

3) a methodological system of training future primary school teachers to perceive visual art on the basis of noosphere education has been developed;

4) by means of pedagogical experiment the effectiveness of the proposed model and the methodological system implementing it was proved.

Practical significance of the research: in the dissertation study the systemic theoretical foundations and structural and content model of training future primary school teachers to the perception of visual art, the methodological system of the model implementation were tested in the pedagogical experiment and the necessary results were achieved. The pedagogical component can include the programme of the elective course "Perception of Visual Art on the Basis of Noosphere Education" conclusions and practical results, methodological recommendations and guidelines on "Methodology of Noosphere Education" and "Methodology of Teaching Perception of Visual Art". The process of training future primary school teachers.

It can be studied as an independent course at the professional development courses for primary school teachers. In the residence "Noospere-Art -collaboration, student centrism" it is possible to participate in scientific and practical projects and in creative exhibitions with university students.

Correspondence of research work to the directions of science development or state programmes:

are characterised by reference points of conformity of the research topic to the directions of science development and state programmes of the Law of the Republic of Kazakhstan 'On Education', the national project 'Educated Nation, Quality Education', the National Development Plan of the Republic of Kazakhstan up to 2025, the President's Addresses to the People and the concept of development of higher education and science in the Republic of Kazakhstan for 2023-2029.

Mandatory state teaching standards, methodological and regulatory documents related to the training of primary school teachers, teaching and methodological complexes of academic subjects, and concepts justifying the study were analysed. The content, tools and methods of qualitative and effective use of the elective course programme 'Perception of visual art on the basis of noosphere education' and the residency programme 'Noospere-Art-collaboration, student centrism' which represent the methodology of training future primary school teachers to the perception of visual art on the basis of noosphere education were determined.

Description of the doctoral student's contribution to each publication (the share of the thesis author is indicated as a percentage of the total text):

During the preparation of the publication, a theoretical analysis of the literature was carried out, as well as analyses of experimental studies presented in publications.

1. The visual arts' role in the development of students' noosphere worldview. - Journal of Education and e-Learning Research. - Vol. 11, No. 1, 8-16, 2024. - Procentile-63. © 2024 by the authors; licensee Asian Online Journal Publishing Group <http://asianonlinejournals.com/index.php/JEELR/article/view/5285> the article describes the importance of identifying promising directions for the development of noospheric education and the development of students' noospheric view of the world through visual arts. The influence of effective provision of programmes and methods on the formation of noospheric attitude in students' worldview through visual arts is considered. This article combines quantitative and qualitative components. The share of the doctoral student in writing the article is 70%. Co-authors: A. Zhumabayeva, L. Adenova, S. Baikenova, K. Abilkalamova.

3 articles were published in the editions recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan:

1. Transformation of visual art in noospheric learning based On unique perception. - Journal of Pedagogy and Psychology of the Kazakh National

Pedagogical University named after Abai - republican scientific and methodological edition. Issue 50 № 1 (2022) Published 31 March 2022 - 114-121 p. - <https://doi.org/10.51889/2022-1.2077-6861.11> The share of the doctoral student in writing the article is 80%. Co-author: D.K. Karatajiene;

2. Effectiveness of the use of visual arts in noosphere education: an example of determining the motivation of perception. - <https://doi.org/10.51889/2021-3.2077-6861.15> - Journal "Pedagognd Psychology" of Kazakh National Pedagogical University named after Abay - republican scientific and methodological edition. 2021 № 3.- P. 130-138. The share of doctoral students is 100%.y a

3. On project-research aspects of training future primary school teachers to the perception of fine arts on the basis of noospheric knowledge. - AOJ 373.3.018.8 MRSTI 14.35.07.- International scientific journal "Science and life of Kazakhstan" 12/1(142)2020-304 pp. p. pp. 161-168. The share of doctoral students is 80%. Co-author: Adamkulov N.M.

1-Article published in the nearest foreign publications:

Basic principles of tourism advertising in design. Actual scientific research in the modern world // Journal. - Pereiaslav, 2022. - Issue 9(89), p. 1 – 204-187 p. The share of doctoral students is 50 per cent. Co-authors Adamkulov N.M., Sarsenbaeva S.B.

2 articles were published in the proceedings of the international scientific-practical conference organised in the Republic of Kazakhstan.

1. Visual art as a research tool for the formation of personality on the basis of noospheric knowledge. - Materials of the international scientific-practical conference dedicated to the 70th anniversary of Doctor of Philosophy, Professor B.A. Almukhambetov on the theme "Ethno-cultural education of modern youth - the basis for the preservation of the national code". - Almaty, 2021. - 354 c. pp. 72-78. The share of doctoral students is 100%;

2. Theoretical bases of noospheric knowledge. - Collection of materials of the International Scientific and Practical Conference "Modern Problems and Prospects of Journalism and Humanities" / by association. ed. by J.K. Isaeva. - Nur-Sultan: JSC "Financial Academy", 2021. - C. 107-114. The share of doctoral students is 100%.