

Gazi University

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REVIEW

of foreign consultant, PhD, Associate Professor Türker Kurt on Assel Zhanabergenkyzy Yesnazar's PhD thesis "Formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication" submitted for the degree of "Philosophy Doctor" (PhD) in the specialty 6D010200 – "Pedagogy and methods of primary education"

Formation of thinking and speech skills of schoolchildren is not only one, but the main mechanism that meets the requirements of the educational system. Therefore, at the present stage, the importance of using interdisciplinary materials in the formation of thinking and speech skills, in full perception of the environment, in exchanging opinions with others, in teaching the application of acquired knowledge in life is increasing. Based on this, the relevance of the thesis by A.Zh.Yesnazar on the topic "Formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication" is confirmed, since the formation of thinking and speech skills of primary schoolchildren is a requirement based on the needs of society.

In the course of the study the PhD student A.Zh.Yesnazar has achieved the following results:

1. Theoretical and methodological foundations for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication have been determined.

2. A methodical system for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication has been developed.

3. A structural-content model of the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication has been prepared.

4. A methodological complex for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication has been developed, the effectiveness of it has been tested in the course of the experiment.

The thesis consists of an introduction, three chapters, a conclusion, containing the main provisions of the study, references and applications.

In the process of determining the theoretical and methodological foundations for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication, the researcher analyzed the works of domestic and foreign scientists on the research topic and concretized the essence of the concept of "formation of thinking and speech skills in interdisciplinary communication". A methodical system for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication has been

developed, a structural-content model for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication has been prepared, consisting of motivational, cognitive, resulting components with criteria and indicators.

A program of a training seminar for primary school teachers "Fundamentals of the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication", an elective course program for primary schoolchildren "Secrets of thinking and speech", as well as a system of exercises and tasks for the formation of thinking and speech skills in interdisciplinary communication.

Each result of the study obtained by a PhD student is new to a certain extent.

The novelty of the first result is the consideration of thinking and speech skills in philosophical, psychological, pedagogical scientific works is analyzed, the essence of the concepts of "interdisciplinary communication", "thinking and speech skills", "formation of thinking and speech skills in interdisciplinary communication" is concretized.

The novelty of the second result is a methodical system for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication is developed.

The novelty of the third result is a structural-content model for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication is presented.

The novelty of the fourth result is that a methodical complex for the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication is developed, the effectiveness of it has been tested in the course of the experiment.

The reliability of the results of the study on the topic of the formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication is justified by the scientific theoretical and methodological foundations of the study, the selective use of pedagogical technologies in accordance with the subject of the study, the plan of experimental work according to the study, the use of mathematical statistical methods for the analysis of the initial and final results obtained in accordance with the aims and objectives of the study, the introduction of an elective course into educational practice with the verification of certain substantive facts, as well as educational and research activities.

The main conclusions, theoretical and practical results of the research work were discussed at international conferences and in scientific publications. Assel Yesnazar published only 7 scientific articles on the research topic, including 1 article in publications indexed in the Scopus database, 4 articles in publications approved by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan, 2 articles in digest materials of foreign and domestic international conferences.

I believe that Yesnazar Assel Zhanabergenovna thesis "*Formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication*" for the degree of philosophy of doctor (PhD) in the specialty 6D010200 – «Pedagogy and methods of primary education», is carried out independently, competed, written in accordance with the requirements for dissertations.

Noting the theoretical and practical value of the thesis, I propose to defend Yesnazar Assel Zhanabergenovna work on the topic "*Formation of thinking and speech skills of primary schoolchildren in interdisciplinary communication*" at the dissertation Council in the specialty 6D010200 – «Pedagogy and methods of primary education» in Abai Kazakh National Pedagogical University.

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