

## **ABSTRACT**

**of the dissertation for the degree of Doctor of Philosophy (PhD) in the specialty "6D011700 – Kazakh language and literature" by Taldybayeva Marzhan Darkhanovna on the topic "Methods of teaching Kazakh spelling based on a model system in higher educational institutions"**

**Research topic:** "Methods of teaching Kazakh spelling based on a model system in higher educational institutions"

**The purpose of the study:** To identify the scientific and methodological foundations of teaching Kazakh spelling in higher education institutions using a model system, to present a methodological complex for modeling spelling and orthograms and to provide experimental evidence of its effectiveness.

### **Research objectives:**

- to determine and substantiate the methodological, scientific and theoretical foundations of modeling the teaching of the Kazakh language spelling in higher education;
- to offer students of philology a meaningful and structural interpretation of the spelling modeling of the Kazakh language;
- differentiation of educational materials depending on the spelling and orthogram of the Kazakh language in accordance with modern requirements, the establishment of teaching principles;
- to present a typology of tasks aimed at modeling orthograms, systematize, classify types and identify innovative ways to form subscription literacy;
- to prove the effectiveness of the methodology of modeling the spelling of the Kazakh language, based on the experiment results.

### **Research methods:**

During the study, methods of examination, conclusion, generalization were used; at the stage of organizing the experiment, methods of observation, comparison, and survey were applied; the study results, as well as qualitative and quantitative analysis of experimental data, modeling methods were analyzed and summarized.

### **The main provisions submitted for protection:**

- modeling of the Kazakh language spelling is the main condition for increasing the professional and intellectual potential of future teachers in accordance with today's socio-social demand. This is due to the fact that spelling modeling opens the way for the student to develop thinking skills, judgments, reasoning and aesthetic feelings in mutual unity;
- modeling of the Kazakh language spelling resonates with new paradigms that form the basis of modern science, and connects language literacy with culture, history and

spiritual values. Thus, as a result of the expected education, it develops their respect for the language and a sense of professional responsibility in succession through the development of communicative, problematic, informational, and cultural-cognitive competencies of the student;

- differentiation of normative, communicative aspects of the Kazakh language spelling in the content of higher education; its combination with spelling vigilance and linguistic sensitivity allows to increase the professional and intellectual potential of the future language specialist;

- the student must consistently study the issues of the national alphabet, spelling, orthography, grammatology in modeling the Kazakh language spelling. This forms the functional literacy of future language teachers in accordance with modern requirements;

- the use of innovative learning technologies is effective in mastering the spelling of the Kazakh language. The effectiveness in the formation of students' written literacy increases as a result of the integration of technologies such as developmental learning, humanizing learning, design technology, critical thinking, personality-oriented learning, as well as the development of critical thinking through reading and writing;

- the quality of knowledge is improved under the condition of comprehensive coverage of tasks aimed at modeling the spelling of the Kazakh language in accordance with the requirements and interests of the student. A high result is achieved when tasks for the development of ontological and socio-communicative skills are implemented in accordance with the purpose of training in an agreed manner.

### **The hypothesis of the study:**

If the scientific and methodological foundations of modeling the Kazakh language spelling are analyzed, the linguistic and communicative skills of the student are purposefully formed, having an analytical nature of thoughts related to spelling, modernization of the modern national alphabet; increasing the literacy of students, improving spelling vigilance during training conducted within the framework of complex tasks, the use of new technologies with integration will give priority to independent actions and creative searches of the student if the expected learning outcomes are aimed at increasing the professional and intellectual potential of students, then the ability of students to develop their competencies as future linguists increases, the quality and effectiveness of training increases, since the development of spelling vigilance and language skills, cognitive abilities allows to form flexible, competitive specialists for survival in a changing world, develop their language and communication skills.

### **Description of novelty and research results:**

- the methodology of teaching the Kazakh language defines the methodological, scientific and methodological foundations and determines the main directions of modeling the spelling of the Kazakh language;
- the content and structural base of imitation teaching of the spelling of the Kazakh language in higher education were developed, requirements for the simulated teaching were established;
- the system and composition of modeling spelling and teaching the spelling of the Kazakh language in higher education were described, the principles of teaching were determined;
- a methodology for modeling the spelling of the Kazakh language at the intersection of innovative technologies was proposed; a typology of tasks was developed, the effectiveness of active methods and teaching techniques was substantiated;
- the effectiveness of the methodological system, which allows forming the linguistic, communicative, cognitive and social skills of a philology student, improving professional and personal abilities, was tested and confirmed by experimental studies.

### **Justification of compliance with scientific development directions or state programs:**

- Law of the Republic of Kazakhstan "On Education". - Astana, 2017. - (with amendments and additions dated July 16, 2023)
- Program for the Development of Education and Science of the Republic of Kazakhstan for 2020-2025. - Astana, 2020. – p.132.
- Speech of K. Tokayev at the National Qurultai. - Turkestan, June 17, 2023
- Education in the system of continuous education of the Republic of Kazakhstan concept.- Astana, 2020. – p.15.
- Message from the Head of State K. Tokayev to the people of Kazakhstan "Economic benchmark for a fair Kazakhstan". - Astana, September 1, 2023.
- Law of the Republic of Kazakhstan dated September 01, 2023 No. 171-VI "On Education" (with amendments and additions as of February 26, 2023)
- Concept of Development of Higher Education and Science for 2023-2029 dated March 28, 2023 No. 248
- Speech by the Head of State K. Tokayev "Fair Kazakhstan: Law and Order, Economic Growth, Public Optimism". - Astana, September 2, 2024

## **Description of the doctoral student's contribution to the preparation of each publication:**

### **The number of published scientific papers on the content of the dissertation research is 11:**

Works published in scientific journals recommended by the Committee for Quality Assurance in Science and Higher Education of the Ministry of Education and Science of the Republic of Kazakhstan for publication of the main results of scientific work:

1. Effective ways of teaching by modeling differential signs of spelling in the Kazakh language, *Science and Life of Kazakhstan*, No. 6 (69), 2018. Astana, pp. 347-350. The doctoral student's contribution to writing the article is 100%
2. Formation of spelling skills of students by modeling based on professional competence, *Science and Life of Kazakhstan*, No.4/5 2020. pp. 192-195. The contribution of the doctoral student is 100%;
3. Philosophical aspects of modeling the Kazakh language spelling, *Science and Life of Kazakhstan*, No. 12/8 (154), 2020, pp. 233-236. The doctoral student's contribution to writing the article is 100%;
4. Psychological foundations of modeling the Kazakh language spelling for students, *Science and Life of Kazakhstan*, No. 12/8 (154), 2020, pp. 236-239. The doctoral student's contribution to writing the article is 100%;
5. Psycholinguistics of spelling modelling teaching, *Yasawi University Bulletin*, no. 2 (128), 2023, pp. 277-290. (co-author F.Sh.Orazbaeva-30%). The doctoral student's contribution to writing the article is 70%;
6. Formation of subject competencies of future philologists by teaching spelling through a model system, *Yasawi University Bulletin*, No. 1 (131), 2024, pp. 423-436. (co-author F.Sh.Orazbaeva-25%). Doctoral student's contribution - 75%;

### **Works published at domestic scientific conferences**

1. Model system-content and structure of spelling scientific and pragmatic process, International scientific and theoretical conference "Actual problems of Kazakh phonetics and Professor Alimkhan Zhunusbek". Almaty, November 7, 2023. pp. 40-45. The doctoral student's contribution is 100%;
2. Pedagogical paradigms of teaching Kazakh language spelling to future philologists, International scientific and theoretical conference "V. TOMSEN and modern Turkology". Almaty, November 25, 2023. pp. 180-186. The doctoral student's contribution is 100%;
3. Requirements and possibilities of teaching Kazakh language spelling through a model system, international scientific and theoretical conference "Theory and practice of forming the national language of science". Almaty, April 26, 2024. pp. 431-435. The doctoral student's contribution is 100%;

### **Works published in foreign scientific journals and conferences**

1. Fundamentals of teaching Kazakh language spelling to future philologists, Innovation and Global Issues V in Multidisciplinary Sciences 2,3,4 mays, 2019. Ankara, JW Marriot, Turkey. P. 920-925. The doctoral student's contribution is 100%;
2. Kazak orfografisini modellemeye dayalı öğretimde uzmanların psikolojik becerilerinin oluşturulması // V. Uluslararası Gençlik Araştırmaları Kongresi, Marmaris, Türkiye. 30 Ekim - 03 Kasım 2024. S. 6-18. The doctoral student's contribution is 100%

### **Structure of the dissertation:**

The dissertation consists of an introduction, 3 parts, a conclusion, a list of references and appendices.