#### **ANNOTATION**

on the dissertation work "The formation of the skill to use dictionaries in primary school students in the context of updated educational content" of Omarova Gulnar Zholdasovna on the topic, prepared for the degree of Doctor of Philosophy (PhD) in the specialty 6D010200- «Pedagogy and methods of primary education»

**Research topic:** Formation of the skill to use dictionaries in primary school students in the conditions of the updated content of education.

**Purpose of the study:** substantiation of the theoretical and methodological basis of the skill to use dictionaries among primary school students in the conditions of the updated content of education, to prove the effectiveness experimentally.

## Research objectives:

- to determine the theoretical and methodological basis for forming the ability to use dictionaries among primary school students in the conditions of the updated content of education;
- to develop a structural-content model for forming the ability to use dictionaries for primary school students;
- to create of a methodological system for the forming the ability to use dictionaries among primary school students;
- to develop a methodology for forming of the ability to use dictionaries among primary school students, to test the effectiveness of the proposed methodology by means of an experiment.

## **Research methods:**

- theoretical: scientific analysis of philosophical, psychological, pedagogical, linguistic and methodological works related to this study; analysis of educational programs and educational and methodological complexes; content analysis, modeling, theoretical justification;
- *empirical:* diagnostics, control of the educational process in primary school, study of best practices; questioning; conducting a pedagogical experiment and classifying its results; mathematical and statistical processing of them.

# The main provisions submitted for defense:

- to clarify the meaning of key concepts in the formation of students' ability to use dictionaries in the 1st grade of primary school, which is being considered for the first time, based on psychological, pedagogical, lexicographic analysis, to determine its internal content structure.
- the methodological basis of the formation of the ability of primary school students to use dictionaries in the content of modern education is guided by the system-content platform, action platform, synergetic platform, complex platform, subject platform;
- "competence is the ability of the subject to solve educational and cognitive problems, the basis of general approaches to logical thinking in various subject activities"; "The ability to use dictionaries is the structure of recognizing the types of dictionaries, searching for the new words with big interest and adapting to the attempts to quickly and deeply understand the essence of the dictionary article"; "The formation of the ability of primary school students to use dictionaries is a process based on the mobile (mobility) orientation of knowing the dictionary and its structure to solve various educational activities in primary education, receiving the necessary information from the dictionary, logical thinking, understanding the meaning of the dictionary article »;

- the structural-content model of the formation of the ability of primary school students to use dictionaries is based on the relationship of criteria, indicators, high, medium, low levels in accordance with the motivational, cognitive, operational components;
- the methodological system for the formation of the ability of primary school students to use dictionaries is a systematic process, taking into account the peculiarities of the development of each component of the skill. The development of linguistic, in particular, lexicographic competencies and speech competencies combined in a single process. Teaching the Kazakh language by systematically using the linguistic dictionaries allows to create the request for using the dictionaries and the ability to quickly solve communicative and cognitive problems and self-development;
- methods of creating the skills for using dictionaries (methodical system) for primary school teachers: the program of a 16-hour educational-methodical seminar "Creating the skills for using the linguistic dictionaries of primary school students"; In addition to the textbook "Álippe" for the 1st grade, a tool called "My first dictionary"; In addition to the textbook "Ana tili" for the 1st grade, the manual "Explanatory dictionary of the native language".

# **Description of the main study results:**

- the theoretical and methodological basis for forming the ability to use dictionaries among primary school students in the conditions of the updated content of education are determined:
- a structural-content model has been prepared for the formation of the ability to use dictionaries among primary school students in the conditions of the updated content of education:
- a methodical system for the formation of the ability to use dictionaries among primary school students has been created;
- a methodology for developing the ability to use dictionaries among primary school students under the conditions of the updated content of education has been developed, and an experimental test of its effectiveness has been carried out.

## Novelty and significance of the obtained results:

The 1st result is new - the theoretical and methodological basis for the formation of the ability to use dictionaries among primary school students in the conditions of the updated content of education is determined.

*The 2nd result* is new - a structural-content model of the formation of the ability to use dictionaries among primary school students has been prepared.

The 3rd result is new - a methodical system for the formation of the ability to use dictionaries among primary school students has been created.

The 4th result is new - a methodology for developing the ability to use dictionaries among students has been developed: the program of a 16-hour educational-methodical seminar "Creating the skills for using the linguistic dictionaries of primary school students"; In addition to the textbook " Álippe" for the 1st grade, a tool called "My first dictionary"; In addition to the textbook " Ana tili" for the 1st grade, the manual "Explanatory dictionary of the native language".

Compliance of research work with the directions of development of science or state programs: in the law of the Republic of Kazakhstan "On Education" in article 16, paragraph 1 it is written "general educational curricula of primary education (level 1) are aimed at shaping the personality of the child, developing his individual abilities, positive motivation in educational activities: strong reading, writing, counting skills, experience in language communication, creative self-realization, culture of behavior for the subsequent development of educational programs of the main school.

In the context of the updated content of education in accordance with the order of the Ministry of Education and Science of the Republic of Kazakhstan dated October 31, 2018 №. 604 On the approval of state compulsory education standards for all levels of education: "expected learning outcomes are a set of competencies that describe what a student can learn, understand and demonstrate at the end of the educational process, including taking into account the special educational needs and personal capabilities of students. It is also indicate "The goal of primary education is to create an educational space conducive to the harmonious formation and development of the personality of a student who has the basics of the following skills of a wide range: the use of various methods of communication, including language skills." Here, the requirements for the harmonious formation of the student's personality and his language skills involve the development of the child's vocabulary and the obligatory work with dictionaries.

# Description of the contribution of the doctoral candidate to the preparation of each edition

In preparing the publication, a theoretical analysis of the literature carried out, and an analysis of experimental studies presented. Published 14 scientific articles and 2 teaching aids on the content of the dissertation research.

- 1. In the publication "Formation of school student's vocabulary skills through innovative technologies", which is included in the Scopus database. World Journal on Educational Technology: Current Issues, 13 (4), 1088–1101. Oct 31, 2021 / Scopus Q3 50% doi.org/10.18844/wjet.v13i4.6310 (Omarova G. Zh., Saduakas G.T., Zhumabayeva A. E, Akzholova A.T., Uaisova G.I.) consider the effectiveness of using innovative technologies in vocabulary work in primary school. The learning process becomes a self-learning process when the student chooses an educational trajectory. For the success of self-cognitive activity, the student must master some general skills, one of which is the ability to work with additional reference literature. In this regard, the article shows in practice that the use of dictionaries in elementary school contributes to the formation of independent work skills and the comprehensive development of the student. The contribution of the doctoral student in writing the article is 60%.
- 5 articles were published in the publications recommended by the Committee on Quality Assurance in the Sphere of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan:
- 1. The structural and substantive nature of the ability of primary school students to work with the dictionary. (Journal "Pedagogy and Psychology", Abai University, №2, 2019. 13-21 p. (Zhumabayeva A.E.) The article deals with the theoretical issues of the formation of the skills of working with dictionaries in junior schoolchildren. The essence of the concept of "skill" in the psychological and didactic literature revealed the knowledge and individual skills that form the basis of the ability to work with dictionaries analyzed. The contribution of the doctoral student in writing the article is 80%.
- 2. The importance of organizing the work of primary school students with dictionaries in a multilingual environment. Bulletin Bulletin of Abai KazNPU, series "Pedagogical Sciences", №3 (63), 2019, p. 237-241. The article considers the meaning and specifics of using students of primary school textbooks in the conditions of multilingualism. The contribution of a doctoral student in writing an article is 100%.
- 3. Features of the organization of work with the dictionary in reading. Science and life of Kazakhstan. N2 / 1 2020. -S. 183-188. The article discusses the types of reading in the organization of work with dictionaries of primary school students. The ways of its effective use in working with dictionaries are considered. The contribution of the doctoral student in writing the article is 100%.

- 4. Formation of primary school students' ability to use dictionaries. Pedagogy and psychology. Scientific and methodical journal. 2(43) 2020. -S.159-169, (Kenzhegaliyeva M.D.). This article is about helping primary school students develop vocabulary. It shown that the definition of pedagogical conditions for the use of dictionaries in the development of new information in elementary school contributes to the development of independent research activities of students. The doctoral candidate's contribution to writing the article is 70%.
- 5. Linguistic aspects of teaching primary school students to work with dictionaries. Science and life of Kazakhstan. №6/2 2020. P. 454-461. The article deals with the dictionary, analysis of its classifications, features of a comprehensive textbook for elementary school, requirements for it. The contribution of the doctoral candidate to the writing of the article is 100%.

3 articles were published in foreign publications.

- 1. Formation of skills to work with sources in primary school students. Espacios magazine (Venezuela), ISSN 0798-1015 (in Scopus database), 2018. –V. 39.-Iss. 38.-10p. (Zhumabayeva A. E, Uaisova G.I., Saduakas G.T., Akzholova A.T., Zhailauova M.K.) The article describes ways to develop the skills of primary school students to work with sources, including effective methods of teaching the use of linguistic dictionaries in teaching language subjects. The contribution of the doctoral student in writing articles is 50%.
- 2. Working with dictionaries as a tool for teaching multilingualism. Al Farabi 3. Kongre Yeri 9-11 KASIM 2018, P.987-993 -Анкара. 2018. (Zhumabayeva A.E., Saduakas G.T.). The article describes the use of dictionaries in multilingual education, emphasizes the importance of developing the vocabulary of primary school students in the context of updating the content of education. The doctoral candidate's contribution to writing the article is 70%.
- 3. The role of vocabulary in language development. III. Uluslararası Abay Kunanbayoğlu Kazak tarihi, kültürü ve edebiyati kongresi. Antalya. 20-23 mart 2019.— Б. 82-92. (Saduakas G.T.). The article provides specific examples of the effectiveness of the use of linguistic dictionaries in the development of speech of primary school students. The contribution of the doctoral student in writing the article is 70%.

2 articles were published in the nearest foreign editions.

- 1. Opportunities to develop the speech skills of primary school students in the use of dictionaries. "Young Scientist" International scientific journal. Kazan, N 18 (256.1) May 2019. P. 12-13. The article analyzes that working with linguistic dictionaries affects the growth of a child's vocabulary and activates speech. The contribution of the doctoral candidate to the writing of the article is 100%.
- 2. The importance of using the My First Dictionary tool in elementary school. "Young Scientist" International scientific journal. Kazan, No. 14 (409) April 2022. P. 349-350. The article notes that the use of the manual "My First Dictionary" at the stage of teaching literacy orients students to independent search, developing their language. The contribution of the doctoral student in writing the article is 100%.
- 2 articles were published in the materials of the International Scientific and Practical Conference organized in the Republic of Kazakhstan.
- 1. The problem of developing the ability of primary school students to work with sources. Materials of the International scientific-methodical conference "Innovations in education and science". Almaty, 2017. November 21-22. 534-537 p. The article provides an analysis of the State Standard of Primary Education, the curriculum "Kazakh language" from the point of view of the research topic in connection with updating the content of education. The contribution of the doctoral candidate to the writing of the article is 100%.

2. Forming the skills of primary school students to work with sources is a new direction. "Continuous ped. Proceedings of the International Forum of the Eurasian Association of Pedagogical Universities "Problems of Education: Traditions and Innovations". - Almaty, Abai KazNPU. October 4, 2018.181-186 p. As a new direction, the article explains the formation of skills that allow students to independently use resources, depending on the requirements of society. The contribution of the doctoral candidate to the writing of the article is 100%.

1 article was published in the Journal of the Republic of Kazakhstan

1. Organization of students' work with dictionaries in the Kazakh language lessons of primary school. // Bulletin of Almaty University. №2 (6) 2019. -P.15-19. ISSN 2616-8146. The article discusses the ways of organizing work with dictionaries in the lessons of the Kazakh language. The doctoral student's contribution is 100%.

Educational and methodological aids-2.

- 1. Theory and methods of teaching primary school subjects in a multilingual environment. Teaching aid. Almaty: LLP "Polygraphy service and K<sup>0</sup>", 2019. 202 p. The last 15 modules of the teaching aid are devoted to organizing the work of primary school students with dictionaries in a multilingual environment. (Zhumabayeva A.E., Nurzhanova S.A., Stambekova A.S., Kdyrbayeva A.A., Safargaliyeva A.Y.) The share of a doctoral student is 20%.
- 2. My first dictionary. For the 1st grade of primary school. Almaty: Atamura, 2021. 71 p. (Zhumabayeva A.E.). The dictionary is prepared as an aid to the textbook "Alphabet". The share of doctoral students is 80%.

These publications are mainly independent works in accordance with the results obtained related to the content of the doctoral thesis.