#### **ABSTRACT**

dissertations on the topic «Development of word -formation skills in preschoolers with general underdevelopment of speech»\_for the degree of the doctor of philosophy (PhD) in the specialty «6D010500-Defectology»

#### Ibatova Gaukhar Birzhanovna

**Research theme:** «Development of word -formation skills in preschoolers with general underdevelopment of speech»

## The purpose of the research:

To develop and scientifically substantiate a system for the development of word formation skills of preschoolers with general speech underdevelopment in speech therapy work.

#### The objectives of research:

- 1. To study and evaluate the state of development of the problem under study in foreign and domestic science and practice.
- 2. To identify the features of the development of word formation skills of Kazakh-speaking preschoolers with general speech underdevelopment.
- 3. To develop a structural and content model for the development of word formation skills of Kazakh-speaking preschoolers with general speech underdevelopment.
- 4. To introduce a structural and meaningful model of the development of word formation skills in Kazakh-speaking preschoolers with general speech underdevelopment into speech therapy work and experimentally prove its effectiveness.

#### **Research methods:**

- theoretical: to conduct a scientific analysis of psychological and pedagogical, linguistic, specialized literature, research related to the research topic; analysis of educational programs; theoretical justification;
- empirical: observation of the process of education and training in
- a special kindergarten for children with speech disorders; conducting questionnaires for speech therapists; conducting ascertaining, forming experiments, analyzing the results; mathematical and statistical methods: quantitative and qualitative processing of research results.

## The main provisions submitted for protection:

- 1. Word formation in Kazakh-speaking preschoolers with general underdevelopment of speech
- is characterized by the following features: low level of development of word formation skills, in the process of word formation there are various shortcomings, insufficient understanding of the function of word-forming suffixes.
- 2. The violation of the word-formation skills and abilities of Kazakh-speaking preschoolers is based on the lack of formation of the initial operations (operations of isolating the morphemic element of the word, analyzing individual morphemes and a structural and semantic complex of operations).
- 3. The scientific problem, which consists in the need to resolve the contradiction between the need to develop word formation skills in Kazakh-speaking preschoolers with general underdevelopment of speech and the lack of a scientifically based system of correctional speech therapy work for their development and correction of violations.
- 4. The use of multimedia tasks in the system of correctional speech therapy aimed at correcting violations of word formation and development, built taking into account the specific difficulties characteristic of Kazakh-speaking preschoolers with general speech underdevelopment, as well as taking into account the mechanisms that cause them, contributes to the assimilation of the rules of word formation, improving the use and understanding of new and derived words, enriching vocabulary, the formation of the grammatical structure of speech as a whole.

## Description of the main results of the study:

- the state of development of the problem under study in foreign and domestic science and practice has been studied and evaluated;

- the features of the violation of word formation processes in Kazakh -speaking preschoolers with general speech underdevelopment are revealed;
- a structural and content model of the development of word formation skills of Kazakh-speaking preschoolers with general speech underdevelopment has been developed;
- a structural and meaningful model of the development of word formation skills in Kazakh-speaking preschoolers with general speech underdevelopment has been introduced into speech therapy work and its effectiveness has been experimentally proven.

# The degree of novelty of the obtained results and conclusions:

New scientific results and conclusions, developed in research work, are concluded in the following:

1 result – During the review of psychological, pedagogical and scientific-methodical works, the theoretical and methodological foundations of the development of word formation in preschoolers with general speech underdevelopment were revealed.2 result – The levels and features of the development of word formation skills in Kazakh-speaking preschoolers with general speech underdevelopment were revealed.

- 3 result In the course of the study, a structural and content model was developed for the development of word formation skills of Kazakh-speaking preschoolers with general speech underdevelopment.
- 4 result A structural and content model has been introduced into the system of speech therapy work on the development of word formation skills of Kazakh-speaking preschoolers with general speech underdevelopment and its effectiveness has been experimentally proven.

#### Compliance with the directions of science development or state programs:

The main idea of the study corresponds to the Law of the Republic of Kazakhstan «On Education», regulatory documents regulating the rights, content and conditions of education for persons with special educational needs; psychological and pedagogical research on the problem; research by domestic and foreign scientists, materials of international and republican conferences and periodicals. Therefore, the search for theoretical and practical solutions for the development of word formation skills in preschoolers with general speech underdevelopment demonstrates a close connection with state programs for the development of education and science in the Republic of Kazakhstan.

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

Articles in scientific journals recommended by the Committee for Quality Assurance in Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan:

1. The importance of game technology in developing the word formation skills of children with preschool speech disorder // (World Journal on Educational Technology: Current Issues. Volume 13, Issue 4, (2021). – p.1016-1028. A.Makhmetova, S.Zhoraeyeva, B. Amiresheva, S. Nyshanova, A. Satova). The authors present the results of experimental work that the majority of Kazakh-speaking preschoolers with general speech underdevelopment do not possess word formation skills that do not correspond to the age norm. The contribution (share) of a doctoral student in writing an article is 75%. (together author A.Makhmetova, S.Zhoraeyeva, B. Amiresheva, S. Nyshanova, A. Satova 25%.)

Publications in journals included in the list of publications of the Committee for Quality Assurance in the Field of education of the Ministry of Education of the Republic of Kazakhstan:

- 1.Жалпы сөйлеу тілі дамымаған мектеп жасына дейінгі балалардың сөзжасам дағдыларын зерттеу әдістемесі // Bulletin of the Gumilev Eurasian National University, the series «Psychology. Pedagogy. Sociology» № 1 (138), 2022 —pp.82-88. The doctoral student presented methods and their descriptions for the study of word formation skills in children with general speech underdevelopment, taking into account the peculiarities of the level of speech disorders. The contribution (share) of a doctoral student in writing an article is 90% (together author A.K. Satova 10%).
  - 2. Жалпы сөйлеу тілі дамымаған мектеп жасына дейінгі балалардың сөзжасам

дағдыларын қалыптастыру жолдары // Bulletin of KazNPU named after Abai, series «Pedagogical sciences» №1 (73), 2022.— P.254-263 The author presents an analysis of experimental data on the use of visual-graphic designations and game techniques developed by the author for the formation of word-formation skills in the learning process. The contribution (share) of a doctoral student in writing an article is 90% (together author A.K. Satova 10%).

- 3. Сөйлеу тілі жалпы дамымаған мектепке дейінгі жастағы балалардың сөзжасам дағдыларын қалыптастыруға арналған эксперимент жұмысы // Bulletin of KazNPU named after Abai, the series «Pedagogical sciences» № 2 (66), 2020. P. 326-332. The doctoral student presents the results of an experimental study on the formation of word-formation skills in preschoolers (with the Kazakh language of instruction) with general speech underdevelopment. The contribution (share) of a doctoral student in writing an article is 100%.
- 4. Мектеп жасына дейінгі жалпы сөйлеу тілі дамымаған балалардың балалардың сөзжасам дағдыларын қалыптастырудағы логопедиялық жұмыс әдістемесі мен мазмұны // Bulletin of the L.N.Gumilev Eurasian National University, series «Psychology. Pedagogy. Sociology» №1 (138), 2022. P.31-37. The doctoral student offers methods and content of speech therapy work on the formation of word formation skills in preschoolers with general speech underdevelopment. The contribution (share) of a doctoral student in writing an article is 100%.

Articles in collections of materials of foreign and domestic international conferences:

- 1. Қазақ тіліндегі сөздің жасалу проблемалары // materials of the III International Scientific and Practical Conference «Trends and prospects for the development of science and education in the context of globalization» State Educational Institution «Pereyaslav-Khmelnitsky NPU named after G.Skovoroda». Pereyaslav-Khmelnitsky 2015. –p.146-164 the doctoral student makes a theoretical review of the problems of word formation in the Kazakh language. The contribution (share) of a doctoral student in writing an article is 100%.
- 2. Жалпы сөйлеу тілі дамымаған балалардың байланыстыра сөйлеуін инклюзивті білім беру жағдайында дамыту // materials of the III International Scientific and Practical Conference «Innovations in Education: searches and solutions» Volume II, Astana, 2016. –pp. 66-70. The contribution (share) of a doctoral student in writing an article is 100%.
- 3. Жалпы сөйлеу тілі дамымаған балалардың тілін дамытудағы болашақ логопедтерді дайындау // materials of the Republican round table «Modern problems of the system of training defectologists in Kazakhstan» Almaty: KazNPU named after Abai, 2016. the doctoral student raises the problem of the system of training defectologists and working with children with various disabilities, as well as with speech underdevelopment. The contribution (share) of the doctoral student in writing the article is 90% (together author Satova A.K. 10%).
  - Articles published in other journals of the Republic of Kazakhstan:
- 1.Мектеп жасындағы жазбаша сөйлеу тілінің бұзылыстары бар балалармен жүргізілетін грамматикалық деңгейде түзетуге арналған әдістемелерді қолдану ерекшеліктері // Bulletin of KazNPU named after Abai, the series «Special pedagogy» № 3 (54), 2018. P. 32-38. In the article, the doctoral student reveals the importance of methods for the development of the grammatical structure of speech. The contribution (share) of a doctoral student in writing an article is 100%.
- 2. Сөйлеу тілі жалпы дамымаған қазақ тілді балалардың сөйлеу тілінің грамматикалық жағын тексеру әдістемелері // Bulletin of KazNPU named after Abai, the series «Special pedagogy» №2(57), 2019. P.36-48. The doctoral student offers methods for examining the grammatical structure of the speech of Kazakh children with general speech underdevelopment. The contribution (share) of a doctoral student in writing an article is 90% (together author B.E. Tekisheva 10%).
- 3. Мектеп жасына дейінгі балалардың сөйлеу тілінің грамматикалық құрылымының қалыптасуының психологиялық-педагогикалық және лингвистикалық негіздері// Bulletin of KazNPU named after Abai, series «Special pedagogy» N (62), 2020. P. 46-53. In the article, the doctoral student describes the psychological, pedagogical and linguistic foundations of the

formation of the grammatical structure of speech of preschoolers. The contribution (share) of a doctoral student in writing an article is 100%.

Teaching aids and simulators:

- 1. In the electronic simulator «Сөйлеу тілінің жалпы дамымауының 1-ші деңгейін түзету» the author gives multimedia games for the development of speech of children with general speech underdevelopment of the 1st level. National scientific and practical center of correctional pedagogy. Almaty, 2015. ISBN 978-601- 7131-51-7. The contribution (share) of a doctoral student in writing an article is 80% (together author V. Serbin 20%).
- 2. In the electronic simulator «Сөйлеу тілінің жалпы дамымауының 2-ші деңгейін түзету». Almaty, 2016. ISBN 978-601- 7131-51-9. Author gives multimedia games for the development of speech of children with general underdevelopment of speech of the 2nd level. The contribution (share) of a doctoral student in writing an article is 80% (together author V. Serbin 20%).
- 3. In the electronic simulator «Сөйлеу тілі жалпы дамымаған мектепке дейінгі жастағы балалардың сөзжасам дағдыларын дамыту» National scientific and practical center for the development of special and inclusive education, Almaty, 2022. ISBN 978-601-08-1965-8. Вклад (доля) докторанта составляет 100 %. Author compiled various multimedia tasks for the development of word formation skills in preschoolers with general underdevelopment of speech. The contribution (share) of a doctoral student in writing an article is 100%.
- 4. Ерте мектепке дейінгі жастағы балалардың тілдік дамуын тексеру әдістері. Almaty 2019. ISBN 978-601-7131-95-1. The doctoral student gives methods for diagnosing the development of speech of preschoolers in ontogenesis. The contribution (share) of a doctoral student in writing an article is 70% (together author Taszhurekova Zh.T., Seisenova A.D., Tulebieva G.N. 30%).
- 5. Сөйлеу тіл онтогенезі барысында ана тілінің тілдік жүйесінің қалыптасу ерекшеліктері. Author gives data on the study of the formation of speech of Kazakh children 4-6 years old in ontogenesis national scientific and practical center for the development of special and inclusive education Almaty, 2020. 76p. ISBN 978-601-08-0156-1. The contribution (share) of a doctoral student in writing an article is 70% (together author Taszhurekova Zh.T., Seisenova A.D., Ospanova A.S. 30%).
- 6. Онтогенез барысында ана тілі жүйесінің қалыптасуы. Almaty, 2021. ISBN 978-601-08-1737-1. The author provides data on the development of grammatical, phonetic, lexical aspects of speech in children 4-6 years of age in ontogenesis. The contribution (share) of the doctoral student in writing the article is 65% (together author Omirbekova K.K., Taszhurekova Zh.T., Seisenova A.D., Ospanova A.S.35%).
- 7. Бала тілі бал. The author gives a collection of children's words (children's word-making). Almaty, 2021. –446. ISBN 978-601-08-1736-4. The contribution (share) of a doctoral student in writing an article is 80% (together author Ospanova A.S. 20%).
- 8. Сөйлеу тілі жалпы дамымаған мектепке дейінгі жастағы балалардың сөзжасам дағдыларын дамыту. Almaty, 2022, 2022. 56б. ISBN 978-601-08-1965-8. The author presents methodological techniques for the development of word formation skills in preschoolers with general underdevelopment of speech. The contribution (share) of a doctoral student in writing an article is 100%.
- 9. Сөйлеу тілі жалпы дамымаған III-деңгейдегі балалармен логопедиялық жұмысты ұйымдастыру. Almaty, 2019, 74б. ISBN 978-601-298-325-8. The author gives the content of correctional work at general underdevelopment of speech level III. The contribution (share) of a doctoral student in writing an article is 100%.
- 10. Мектеп жасына дейінгі балалардың сөйлеу тілін қалыптастыру (СТЖД 1деңгей). Almaty, 2019 1406. ISBN 978-601-298-268-8. The author reveals the content of speech therapy work at level I general underdevelopment of speech. The contribution (share) of a doctoral student in writing an article is 100%.

# Patents and copyright

- 1. Educational Program course improvement qualification psychological and pedagogical personnel «Content of speech therapy work with children of preschool age with general underdevelopment of speech» for speech therapists of preschool specialized organizations for children with disabilities N014567. 20.01.2021.
- 2. Speech of children of preschool age with general underdevelopment development of Word formation skills "educational-methodical postobie. N 25540. 26.04.2022