



1. CHARACTERISTIC OF THE EDUCATIONAL PROGRAM

The purpose of the educational program: To prepare professionally competent specialists who are ready for innovation, have leadership qualities, flexible skills and are able to ensure the development of children in the conditions of transformation of preschool education and training.

1.1. GENERAL INFORMATION

Type of educational program	Current
Name of the educational program	6B01201 Pre-School training and Education
Field of education	6B01 Pedagogical sciences
Training direction	6B012 Pedagogy of Pre-School training and education
The group of the educational program	B002 Pre-School training and education
License to engage in educational activities	The educational program is implemented on the basis of the appendix to the License No. KZ75LAA00018542 dated August 04, 2020 in the direction of personnel training 6B012 Pedagogy of Pre-School training and education, issued by the RSU "Committee for Quality Assurance in the field of Education and Science of the Ministry of Education and Science of the Republic of Kazakhstan".
Number and Date of Registration/ Update in the Register of EP	№6B01200026 27.07.2023
UNT Subjects	Biology Geography
Educational level by NQF	Bachelor's Degree, level 6
Awarded degree	Bachelor of Education in the educational program 6B01201 Preschool training and education
Accreditation	ACQUIN, 27.09.2021 - 30.09.2027.
Rating of the educational program	<i>Atameken:</i> 2021-7th place out of 19; 2022-4th place out of 27
The total amount of academic credits	240
Study duration	4 years

1.2 VISION, MISSION, PROGRAM GOAL, VALUES, UNIVERSITY GRADUATE ATTRIBUTES

Vision:

An intellectual platform that develops educators who are open to new ideas and able to lead in a rapidly changing world.

Mission:

Developing teacher leaders, who can create, develop, and disseminate advanced knowledge and values in education for the benefit our country and the world.

Program goal:

Our University aims to become a hub for innovative teaching, learning, research as well as the development of rural education in Central Asia.

Values:

Integrity, commitment, care.

University graduate attributes:

- Self-guided learners and reflexive practitioners
- Responsible personalities with moral and ethical values



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- Professionals with deep subject knowledge and digital skills
- Creative and critical thinkers and excellent team players and communicators
- Adaptive leaders in teaching and learning
- Diverse, inclusive and for equality of opportunity in society

1.3. THE RATIONALE BEHIND THE EDUCATION PROGRAM

Relevance of the educational program. Modern changes in the system of higher education related to the updating of its content, the introduction of innovative technologies of teaching and upbringing, the formation of an individual educational trajectory of students, require a revision of the system of training competent teachers ready for successful professional and personal self-realization.

In this regard, the educational program offers a set of disciplines, including innovative content, aimed at the formation of professional competencies with emotional and social intelligence, critical and creative thinking skills, the ability to quickly adapt to global challenges, etc.

The introduction of this educational program will allow university graduates to implement updated content in the system of preschool education and training, to make decisions in the face of global challenges and competition.

Market demand. The development of preschool education and training is one of the priorities within the framework of the modernization of the education system of the Republic of Kazakhstan. According to the statistics of the education system of the Republic of Kazakhstan (NED), in 2021 the network of preschool organizations amounted to 10,871 units, of which **7390** kindergartens, 3481 mini-centers, 60 sanatorium kindergartens, 48 special kindergartens attended by more than 922,400 thousand children from 1 to 6 years.

Currently, the number of teaching staff of the preschool education system and the number of teaching staff in the preschool educational institution, according to the National Educational Database (NED), is 96,723 people in 2021, of which **62,802** people (64.6%) have higher education. Of those with higher pedagogical education, only **29,703** people (29.9%) have higher education in the specialty of preschool education and training. **31952** (32.8%) teachers have technical and vocational education, of which **22732** (36.2%) people have education in the specialty of preschool education and training. In the Preschool education and training system, the share of teachers who do not have special professional training (with higher and technical and vocational education in the specialty "Preschool education and training") is 23.8%, does not have a qualification category of 51%, which indicates the urgency of the issue of increasing the personnel potential of the Preschool education and training system. As a result, the need for teaching staff with special higher preschool education has significantly increased.

1.4. DISTINCTIVE FEATURES OF THE EDUCATIONAL PROGRAM

Academic mobility	<ol style="list-style-type: none"> 1) Mississippi Valley State University (USA); 2) K.Zhubanov Aktobe regional University (Aktobe); 3) Karaganda University named after academician E. Buketov (Karaganda); 4) Korkyt ata Kyzylorda university (Kyzylorda) 5) East Kazakhstan University named after S. Amanzholov (Oskemen) 6) Eurasian National University named after L. Gumilyov (Astana)
Additional educational program (Minor)	<ol style="list-style-type: none"> 1) Psychologist of preschool organization; 2) Physical education instructor

Coincidence with similar EP of leading universities in the near and far abroad

- Mississippi Valley State University – 71%;
- Ljubljana Pedagogical University – 69%;
- Hogeschool Kempen – 92%;
- Nigde University (Turkey) – 74%;
- Moscow Pedagogical State University – 94%;
- Russian State Pedagogical University named after A. I. Herzen – 94%.

1.5. GRADUATE CAREER OPPORTUNITIES

Graduates of the Educational program perform the following types of professional activity:



- educational (pedagogical):
- education, training, development and personality formation of preschool children;
- management of the educational process of a preschool organization;
- diagnostics, correction, forecasting of the results of pedagogical activity;
- study, generalization, dissemination of innovative experience in the field of preschool education;
- socio-pedagogical;
- experimental research
- organizational and managerial;
- information and communication.

Employment opportunities:

- educator of the organization of preschool education and training
- teacher at the preschool development center;
- teacher of additional education;
- teacher of the pre-school class of a comprehensive school;
- teacher of the pedagogical college;
- methodologist of a preschool organization;
- leading specialist in the Department of Education Management, in the institutes of advanced training of teaching staff.

1.6. AREAS OF PROFESSIONAL COMPETENCE

Areas of professional competence

- 1 Is able to carry out professional activities in accordance with regulatory legal acts in the field of preschool education, applies innovative technologies in professional activities necessary for individualization of training, development, education, including students with special educational needs
- 2 Designs and implements the educational process in the field of preschool education, various types of activities (subject, cognitive research, play, productive, etc.), interaction of children of early and preschool age, participates in the creation of a safe and psychologically comfortable developing environment, supports the emotional well-being of the child, the possibility of developing free play of children, in including game time and space.
- 3 Analyzes, interprets tasks, identifies patterns and trends of preschool education, is aware of the high social and moral role of the teacher, is faithful to the principles of professional ethics, shows creativity, emotional intelligence, systems thinking, flexible skills, searches, critical analysis and synthesis of information, applies a systematic approach to solving tasks.

1.7. EDUCATIONAL PROGRAM LEARNING OUTCOMES

LO 1 – Applies a variety of communication formats taking into account socio-cultural diversity, adheres to the principles of equality and accessibility in education, to create a prosperous and inclusive environment, has leadership qualities and is able to apply them to develop collective potential.

LO 2 – Possess high-level critical and creative thinking skills, are capable of self-regulation and reflection to solve professional problems.

LO 3 – Demonstrate knowledge of and adherence to ethical and legal norms in research and use of digital technologies. Apply security measures when working with digital information and data protection, promote the active, safe and ethical use of digital resources.

LO 4 – Model a subject-developing and inclusive environment, implement play activities of preschool children.

LO 5 – Construct the educational process of a preschool organization on the basis of personality-oriented, integrated, health-saving, developmental education of preschool children.

LO 6 – Plan and carry out organized activities of speech, mathematical, physical, cognitive, artistic, creative development of preschool children.

LO 7 – Implement their own research activities, manage the project work of children.

LO 8 – Establish partnership with the family in the development of the cognitive, socio- emotional sphere of the preschooler.

LO 9 – Choose a tool for assessing the achievements of preschool children, monitor the quality of the educational process of a preschool organization.



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LO 10 – Analyze and implement innovative technologies, apply the world experience of preschool education.

LO 11 – Carry out managerial activities; build a personal educational trajectory throughout life for self-development and career growth.

Matrix for correlating EP learning outcomes with graduate attributes

	LO 1	LO 2	LO 3	LO 4	LO 5	LO 6	LO 7	LO 8	LO 9	LO 10	LO 11
GA1	+	+	+				+				
GA 2		+	+					+			
GA 3	+	+			+	+	+			+	
GA 4		+	+	+					+		+
GA 5				+	+			+		+	+
GA 6			+	+	+	+		+	+	+	+

1.8. REFERENCES

The educational program is developed based on the following legal acts:

- 1) State mandatory standard of higher and Postgraduate education, approved by Order of the Minister of Science and Higher Education of the Republic of Kazakhstan dated July 20, 2022 № 2. Registered with the Ministry of Justice of the Republic of Kazakhstan on July 27, 2022 №28916.
- 2) Professional standard «Teacher», approved by order of the Acting Minister of Education of the Republic of Kazakhstan dated December 15, 2022 year №500. Registered with the Ministry of Justice of the Republic of Kazakhstan on December 19, 2022 № 31149.



3. RESOURCE SUPPLY OF THE EDUCATIONAL PROGRAM

3.1. LIBRARY FUND

The library fund and electronic resources are fully equipped. One of the important indicators of the quality of personnel training in the educational program is the provision of students with educational, educational-methodical, scientific, reference, fiction and periodicals.

The library fund for EP 6B01201 - Preschool training and education for the May 1, 2020 is 52,813 copies, including 39,609 copies in the state language, 12,983 copies in Russian and 221 copies in foreign languages.

The University Library provides students and teaching staff with access to databases: IPR books, Polpred, Alembok, Web of Science, Elsevier (Scopus).

Access to the Republican Interuniversity electronic library (RIEL), which combines electronic educational and scientific resources of universities of the Republic of Kazakhstan, has been provided.

The students of the educational program have access to the following scientific journals: «Bala men balabaksha», «Baldyrgan», «Preschool education», «Kindergarten: education and training», «Mektepke deyingi tarbie», «Mektepke deyingi uim baskaru», «Mektepke deyingi bilim», etc.

Since 2010, the library has been providing an opportunity for KazNWTTU students to familiarize themselves with the content of master's theses in the traditional format (more than 150 titles), half of which, to date, have been translated into PDF format.

Also, students can use the «KazNWTTU Electronic Library» service, which provides access to the electronic library from a computer from anywhere in the world in 24/7 format (website address: lib.kazmkpu.kz). There are about 10,000 units of full-text sources, more than 1,000 units of licensed books, 6676 units scanned by library staff, and about 300 units of books belong to the sources of the rare fund in the database of the elector library.

3.2. TEACHERS STAFFING

The educational program is implemented by the Department of Preschool and Primary Education. Quantitative and qualitative indicators of teaching staff serving the educational program (disciplines of the basic and profiling cycles):

Number of teaching staff – 25 people, including:

Candidates of Sciences – 8

PhD doctors – 7

Masters – 10

The scientific degree of EP – 60 %.

The degree of the faculty of the department is 60%. The teaching staff are constantly engaged in search activities, apply in their experience the innovations taking place in the field of preschool education and actively cooperate with the RSI "Republican Center "Preschool Childhood" of the Ministry of Education and Science of the Republic of Kazakhstan.

The qualification characteristics of the teaching staff of the educational program are reflected in the **Personnel Directory**.

3.3 MATERIAL AND TECHNICAL BASE

The basic training of bachelors of the EP is located in the administrative and educational three-storey building located at the address: Almaty, Gogol Street, 161. The total area of the educational and laboratory base used for the educational process is 2245.9 sq.m. Special classrooms of the training area (209, 210, 301, 304, 305, 306). The academic building is equipped with labor tools and appropriate equipment: desks, tables; there are 5 interactive whiteboards, TV and video equipment. The academic building fully meets all the requirements for the organization of the educational process of the training direction.



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Practice bases:

№	Name of company	№ and contract date
1	Kindergarten «Tamosik»	№16, 06.09.2021
2	Kindergarten «Koktobe»	№20, 06.09.2021
3	Nursery-garden No. 20	№4, 05.01.2021
4	Nursery-garden No. 152	№11, 03.08.2021
5	Nursery-garden No. 182	№5, 03.08.2021
6	Nursery-garden No. 93	№3, 03.08.2021
7	Nursery-garden No. 90	№39, 19.08.2020
8	Nursery-garden No. 3	№4, 03.08.2021

4. LONG-TERM PLAN FOR THE DEVELOPMENT OF THE EDUCATIONAL PROGRAM

№	Content of the event	Implementation period	Responsible
Educational and methodological direction			
1	Development of training programs, syllabuses in accordance with the requirements.	during the academic year	Teaching staff of the department
2	Discussion with employers, students the content of EP 6B01201-Preschool training and education. In the direction of 6B002 – Preschool training and education. Teacher. Educator of preschool organizations.	during the academic year	Teaching staff of the department
Research direction			
3	Scientific project «Formation of skills of pedagogical support of research (project) activities of preschoolers»	during the academic year	Arzanbayeva B.O. Zhubandykova A.M. Baynazarova T.B.
4	Scientific project «Advisory and methodological support of teachers-educators on the development of preschool children using remote technologies» (MES RK)	during the academic year	Arzanbayeva B.O. Zhubandykova A.M. Meterbayeva K.M.
5	The scientific project of the Ministry of Education and Science of the Republic of Kazakhstan Institute of Early Development «Scientific foundations of modernization of the education and science system» for 2021-2023 (Development of an assessment of the quality of preschool education of the Republic of Kazakhstan on the ECERS- R scale).	during the academic year	Arzanbayeva B.O.
6	Publications in scientific periodicals indexed by domestic and foreign organizations Web of Science/ Scopus/CCFES.	during the academic year	Teaching staff of the department
Educational direction			
7	Development of startup projects aimed at solving urgent problems of modern youth and society	during the academic year	Taitelieva L.R.
8	Conducting flash mobs and promotions	during the academic year	Teaching staff of the department
Qualification improvement			
9	Participation in online seminars on preschool and primary education	during the academic year	Teaching staff of the department
10	Taking advanced training courses on the problem of the use of innovative technologies in higher education	during the academic year	Teaching staff of the department
Career guidance work			
11	Conducting master classes by teachers of the department for schoolchildren and primary school teachers	during the academic year	Arzanbayeva B.O. Zhubandykova A.M.



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			Taitelieva L.R. Iminova Yu.B.
12	Expansion of agreements on joint work with general education schools and preschool educational institutions	during the academic year	Teaching staff of the department