

Gulnur Ozbekbayeva

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EDUCATION

BS in Education on the specialty and educational program Biology (GPA 3.75/4.0) 2021
Al-Farabi Kazakh National University Almaty, Kazakhstan
Thesis: The use of modern technology in the process of teaching biology

MS in Pedagogical Sciences on the educational program of 2023
teacher training in biology (GPA 3.69/4.0) Astana, Kazakhstan
Eurasian National University
Thesis: Morphological study of tailless amphibians of aquatic biotopes of Kyzylorda region

Ph.D., Curriculum and Instruction 2024-present
Concentration in Science Education
Utah State University, School of Teacher Education and Leadership

RESEARCH EXPERIENCE

Utah State University 2024-present
Emma Eccles Jones College of Education and Human Services
School of Teacher Education and Leadership
Graduate Research Assistant

Ingenieros Ingeniosos (Ingenious Engineers): Connecting Latinx Youths' Workplace Practices with Engineering through Out-of-School Time Programs (NSF 2115472)

Eurasian National University 2021-2023
Graduate Research Assistant Astana, Kazakhstan

- Conducted histological study of internal organs of tailless amphibians in the National Center of Biotechnology
- Researched and analyzed data through examining a variety of resources, identified various pathologies of internal organs
- Created micro photos of tissues of internal organs using an inverted fluorescent microscope EVOSFLc, which specializes in visualizing cell structures

Al-Farabi Kazakh National University 2017-2021
Research Assistant Almaty, Kazakhstan

- Conducted a comparative analysis of technical means in the methodology of teaching biology
 - Developed a methodology for the integrated use of video films and computer learning technologies in combination with traditional learning tools, aimed at effective formation of biological knowledge and skills
 - Conducted a pedagogical experiment to verify the effectiveness of the methodology developed for secondary schools
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PROFESSIONAL EXPERIENCE

Astana English School (International Bacculaureate School)

September 2021 – July 2024

Biology Teacher

Astana, Kazakhstan

- Conducting environmental and social events, and implementing scientific projects with students (e.g. “How to recycle wastes at home condition”, “Challenge fresh air”, “Service as Action”)
- Encouraging students to participate in science fairs, competitions, and expos, and preparing them for these events
- Developing engaging curriculums including lab experiments, organizing hands-on activities and evaluating performance of 100+ students

INTERNSHIP EXPERIENCE

Al-Farabi Kazakh National University

Research Intern

- Conducted a research project about hydroplasm and Inyushin 's pyramid within the exchange of experience program between professors of the University of Colombo, Sri Lanka and Al-Farabi Kazakh National University
- Introduced composition of hydroplasm and protection of Inyushin 's pyramid from road accidents

HONORS & AWARDS

- I degree Certificate at “Academics and Science Review Materials” conference (Helsinki, Finland 2023)
- Certificate of workshop “International Baccalaureate MYP and PYP: from principle to practice” (Astana, Kazakhstan 2023)
- Certificate for excellent studies and active participation in scientific research of the department (Almaty, Kazakhstan 2017)