

Project name, IRN	AP25795529 - Determining the impact of Human-AI Co-creation Model on future teachers' creativity development
Completion date	27.02.2025-31.12.2027
Project supervisor	Alsitova Assemgul Bakhtygaleevna
Report	<p>The aim of the study is to increase the effectiveness of the development of creativity of future teachers through the introduction of a model based on the concept of joint creativity of humans and artificial intelligence (Human-AI Co-creation Model). Creativity in modern conditions is considered as a key competence that determines the professional development of a teacher.</p> <p>To achieve this goal, it is planned to analyze the domestic and foreign experience of using the model of joint creativity of humans and AI, which will reveal its advantages and potential in the educational field. Based on the results obtained, an adapted model will be developed that takes into account the specifics of teacher training.</p> <p>The introduction of the model into the educational process of the university will contribute to the formation of students' creative thinking skills and willingness to work with artificial intelligence.</p> <p>Expected results include the publication of scientific articles in publications indexed by the international databases Web of Science and Scopus, presentations at international conferences, obtaining an author's certificate, as well as holding a seminar to disseminate the experience of implementing the model. The research is practice-oriented and is aimed at developing an innovative approach to the training of teachers who are able to effectively use AI in their professional activities.</p>
Purpose	The purpose of this project is to increase the effectiveness of the mechanism for developing creativity of future teachers, using a model based on the concept of Human-AI Co-creation Model in the professional development process.
Expected results	<ol style="list-style-type: none"> 1. Publication of at least 2 (two) articles in a scientific publication indexed in the Arts and Humanities Citation Index or Social Sciences Citation Index of the Web of Science database or with a Cite Score percentile in the Scopus database of at least 35; 2. Preparation and presentation of a report at international scientific-practical conferences to disseminate the results of the research among interested persons. 3. Obtaining author certificates for the developed model on the research topic. 4. Holding a seminar to familiarize potential users with the experience of implementing a model of Human-AI Co-creation as a mechanism for developing future teachers' creativity.

Research group	<p>Supervisor: Assemgul Alsitova (ORCID: 0000-0003-1869-0006; Scopus Author ID: 58925975400).</p> <p>Scientific Adviser: Makpal Zhazykova, Candidate of Pedagogical Sciences, Associate Professor (H-index: 1; ORCID: 0000-0001-6015-2434; Scopus Author ID: 57192385750).</p>
List of published works	