Brief information about the project

Title	AP23488243 Development of pyschodiagnostics in education in Kazakhstan and the world: cross-cultural analysis and design of validation algorithm
Relevance	Despite the massive use of Psychodiagnostic methods in Kazakhstan, there is a problem of adapting foreign methods to Kazakhstani practice. In Soviet times, methods in Russian were borrowed (adapted by researchers from Moscow and Saint Petersburg). At the initial stage of Independence of Kazakhstan, methods adapted into Russian were also used; however, a new generation of Kazakh-speaking students has grown up. Therefore, it is necessary to generalize the algorithms for adaptation, validation of methods, their normalization, development of own educational psychodiagnostic methods in Kazakhstan. The research strategy includes generalization, cross-cultural analysis of the development of Psychodiagnostic in the world, comparison with Kazakhstani practice to determine the level of development of Kazakhstani Psychological Diagnostic in education; selection of Psychodiagnostic methods from world practice for adaptation in Kazakhstan, development of an algorithm for creating own methods; conducting surveys and summarizing the algorithm for adapting and validating Psychodiagnostic methods in education. The following methods will be used to conduct the research: cross-cultural analysis of development history of Psychological Diagnostic in education, mapping the development of Psychodiagnostic for countries, their comparison, SWOT analysis; Psychodiagnostic methods, conducting a survey of experts and students / schoolchildren, methods of statistical data processing in SPSS, etc.
Goal	**The aim of the project** - Cross-cultural analysis of the development of educational Psychodiagnostic in the world and Kazakhstan, to design historical periodization of development in Kazakhstan, empirical testing of new methods in Kazakhstan and generalization of validation algorithms.
Tasks	Tasks: - cross-cultural analysis of the history of the development of psychodiagnostic in the world and education, mapping of development tapes on the example of the Asian region, other regions of the world; - conducting an expert survey of psychologists and teachers about the needs of people in psychodiagnostic methods; - identification of psychodiagnostic methods for possible borrowing and adaptation in Kazakhstani educational practice, for example, from Japan, China, Greece, Germany; - translation of selected methods into Kazakh and Russian languages, approbation of methods and their validation by statistical methods on a sample of more than 1,000 students; - development of an algorithm for the translation, adaptation and validation of diagnostic methods into Kazakh and Russian; - a survey of expert psychologists, pedagogues and the possible development of an algorithm for the development of Kazakhstani psychodiagnostic methods; - development of guidelines and training for psychologists, students of psychological and pedagogical specialties of the algorithm for adapting the validation of diagnostic methods.
Expected and Achieved Results	**Expected Results** 1) A comparative, cross-cultural analysis of the history of the development of educational Pscyhological Diagnostic in the world will be carried out and development tapes with periodizations by groups of countries, including Kazakhstan, based on a polycentric approach, will be proposed. 2) The results of an expert survey of psychologists and teachers on the needs of people in Pscyhological Diagnostic questionnaires on the Likert scale have been received, an expert assessment will be received.

	3)In the monograph for the first year, the tapes of the development of educational Pscyhological Diagnostic in the world and Kazakhstan will be summarized and mapped.
	4) A list of popular modern in educational Pscyhological Diagnostic methods of the countries of the world has been identified and methods have been identified that can be in demand and adapted for use in Kazakhstan.
	5) Methods were translated into Kazakh and Russian, a survey was conducted on a sample of about 1000 people and methods were validated, correlation analysis was carried out.
	6) Generalization of experience, an algorithm will be drawn up for the translation, adaptation and validation of diagnostic methods into Kazakh and Russian.
	7) A focus group study or interviews with expert psychologists will be conducted to summarize and develop Kazakhstani Pscyhological Diagnostic methods;
	8) Guidelines and training program, students or psychologists will be trained to develop / adapt and validate Pscyhological Diagnostic methods in Kazakhstan.
	9) Prepared a report on research, publication 2 (two) articles or reviews in a peer-reviewed scientific publication indexed in the Social Science Citation Index, Arts and Humanities Citation Index and (or) the Web of Science database and (or) having a CiteScore percentile in the Scopus database of at least 35 (thirty-five); publication of 4 articles or reviews in a peer-reviewed journal Committee for Quality Assurance in the Sphere of Education of the Ministry of Higher Education and Science of the Republic of Kazakhstan; act of implementation into the educational process.
	The expected results speak about the logic of the research from historical research and mapping, to the choice of new methods, Psychodiagnostic survey, to adaptation and validation of methods, generalization of validation experience, development of Psychodiagnostic methods.
	Field of application- education, professional training, advanced training of specialists. The results obtained can be used by psychologists in the psychological services of a university or school, curators or class teachers to study the personality of students.
	Publications are planned in domestic and foreign scientific journals: 4 articles in journals recommended by Committee for Quality Assurance in the Sphere of Science and High Education of the Ministry of Science and Higher Education of the Republic of Kazakhstan, including Bulletin of Al-Farabi Kazakh National University and other journals; 2 publications in journals with impact factor Scopus and others.
	It is planned to publish the results in the form of 1-2 monographs in the publishing house "Kazakh University", issue a collection of diagnostics, guidelines for adaptation and validation of educational Psychodiagnostic methods.
	Achieved Results
	A comparative, cross-cultural analysis of the history of psychodiagnostics development in the world's education systems is conducted. Development tapes with periodizations by groups of countries, including Kazakhstan, are proposed based on a polycentric approach. Common trends and differences in history are given. There was a transition from the Euro-American approach to orientalism in psychology and psychodiagnostics. The results of an expert survey of psychologists and teachers about people's needs for psychodiagnostic questionnaires on the Likert scale were obtained, and an expert assessment was received. 30 psychologists and teachers with degrees participated in the survey. The first year of the monograph project summarizes and maps the development timelines of psychodiagnostics in education in the world and Kazakhstan ("Cross-cultural analysis of the history of development of psychodiagnostics in the world and Kazakhstan" (Almaty: Kazakh University, 2024. ~181 p.), consisting of 4 sections, 14 paragraphs. The following are considered: (1) countries and regions of Europe and the USA, (2) countries of the Asian region, (3) the development of the history of psychodiagnostics in Africa, as well as (4) the CIS countries. Development timelines are compiled by country (Kazakhstan, China, Japan, USA, Germany, etc.).

	A list of modern psychodiagnostic methods in demand in education in countries of the world has been identified and methods have been defined that may be in demand and adapted for use in Kazakhstan. The methods have been translated into Kazakh and Russian, and tests have been tested
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Publications list with links to them	Mynbayeva, A. K., Zhou, Mi, G., Minazheva, G., Seiitnur, Zh. Specifics of population psychodiagnostics on the example of Kazakhstan, China, and Japan: a comparative analysis // International Journal of Evaluation and Research in Education, 2025. 14(1). P.240-249. Febrary 2025. http://doi.org/10.11591/ijere.v14i1.30363 https://ijere.iaescore.com/index.php/IJERE/article/view/30363 https://www.scopus.com/record/display.uri?eid=2-s2.0-85210553861&origin=recordpage Сейдулла G., Мынбаева, А., Стасюк, А. Білім берудегі психологтың профилактикалық құзыреттілігі: диагностика мен арт-әдістердің байланысы. *ҚазҰУ хабаршысы. Педагогикалық серия.* 2015. *82*(1), 55–66. https://doi.org/10.26577/JES20258215 Мынбаева А.К., Кабакова М.П. Психологическое образование в Казахстане: современные вызовы и решения // Әл-Фараби атындағы Қазақ ұлттық университетінің 90 жылдығы және профессор Қ.Б. Жарықбаев еске алуға арналған, Психология ғылымы және білім беру: тарихтан- болашаққа II Жарықбаев оқулары атты Халықаралық ғылыми-практикалық конференция материалдары. – Алматы: Қазақ университеті, 2024. – 52-58 бб.
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