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| <b>Project name, IRN</b>  | <b>AP19678465</b> – Application of distance learning technology for children with special educational needs in Aktobe region  |
| <b>Completion date</b>    | 01.07.2023-31.12.2025   |
| <b>Project supervisor</b> | Yessengulova Meiramgul, Candidate of Pedagogical Sciences, associated professor   |
| <b>Report</b>             | The proposed project provides for the creation of a cultural and educational environment for children with special educational needs in the Aktobe region by creating a Regional Association of Speech Therapists at the Aktobe Regional University named after K. Zhubanov, increasing the availability of education using a mobile application and expanding the circle of communication of special children living at home, improving communication skills and teamwork. Based on the adapted standard program, mobile applications "Literate Child" and "World of Sounds" will be compiled with tasks for children to study letters in Kazakh, Russian, English, develop thinking, vocabulary and coherent speech in accordance with their needs. This will contribute to the formation of information literacy of special children in our region through parental support and psychological and pedagogical counseling. The products produced within the framework of the project can also be used by speech therapists and teachers of special educational organizations, as well as parents of special children. |
| <b>Relevance</b>          | The relevance of the project is currently aimed at the scientific substantiation of new approaches to the introduction of distance learning technologies in the education of children with special educational needs and the development of their cognitive abilities. As a result of the project, the proposed electronic resources will increase the effectiveness of distance learning technologies.   |
| <b>Purpose</b>            | Effective use of distance learning technologies for the development of thinking, vocabulary and connecting speech of children with special educational needs in the Aktobe region, creating a cultural environment through information and communication technologies.  |
| <b>Expected results</b>   | <ul style="list-style-type: none"> <li>• Practical work is carried out on the basis of the mobile applications "literate child", "world of sounds" on the basis of the KSE akbota "special kindergarten for children with complex speech disorders and visual impairments and the correctional and Developmental Center" Speech Center".</li> <li>• The scope of application of each of the results obtained is special (correctional) institutions and correctional and developmental centers in Aktobe, special specialists, children with special educational needs and their parents are considered consumers;</li> <li>• Based on the results of the study, a mobile application will be developed and recommended for use. Creation of the Association of Speech Pathologists at the regional level.</li> </ul>   |
| <b>Research group</b>     | Supervisor – Main researcher: Yessengulova Meiramgul, Candidate of Pedagogical Sciences, associated professor, H-index = 3 (Author ID in Scopus –   |

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