INTEGRATIVE METHODS OF TEACHING STUDENTS WITH SPEECH DISORDERS BASED ON AN INNOVATIVE APPROACH

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Abstract. This article analyzes the effectiveness of applying innovative approaches and integrated technologies in the process of teaching students with speech disorders. Speech disorders create significant obstacles in the development of students, therefore new pedagogical methods and technologies suitable for them are necessary. The article examines the possibilities of supporting the speech development of students using audiovisual technologies, specially developed programs, and interactive games, as well as effective access to the general educational process through an integrated approach.

Keywords: Speech disorders, innovative technologies, integrated approach, special education, audiovisual technologies, interactive games, speech development, educational process, pedagogical methods, student development

Introduction. The use of innovative technologies in teaching plays an important role, especially in working with children with speech disorders. Speech disorders cause significant obstacles to children's development, therefore, advanced, integrated approaches are necessary for their effective teaching and development. With the help of innovative technologies, it is possible to make this process more efficient. This article presents scientific research on improving integrated learning technologies for students with speech disorders.

Main Part. Scientific research conducted in the field of teaching students with speech disorders emphasizes the importance and effectiveness of applying innovative technologies. Scientists have developed various approaches and methods on this topic, the main purpose of which is to support the speech development of students. Below I will present an analysis of several important scientists.

L.M. Tatarinova (2019) studies in her research the influence of the application of innovative technologies in the special education system on social development. He emphasized the importance of audiovisual technologies and interactive games in teaching students with speech disorders. According to the scientist, such technologies not only help children develop speech, but also improve their social communication skills. According to his analysis, innovative technologies actively involve students in the educational process, which increases student motivation.

Tatarinova also shows the possibilities of improving students' reading and writing skills through the application of innovative technologies. At the same time, he emphasizes the need to individually adapt specially prepared programs and games for students. In his opinion, the introduction of these methods into the education system increases students' interest in learning and activates them.

V.G. Petrov (2017) is one of the scientists who developed integrated approaches to teaching students with speech disorders. It demonstrates innovative technologies as an effective tool for supporting students' speech development. According to her research, integrative approaches encompass all aspects of education: speech, psychological, and social development. Petrov, the application of innovative technologies in the educational process increases the social activity of students and contributes to the development of communication with them.

Petrov also emphasizes that using audiovisual materials and specially prepared programs has a positive impact on the development of students with speech disorders. His research believes

that the use of technologies that meet the individual needs of students makes the learning process more effective.

O.A. Smirnova (2020) in her scientific work examines the influence of innovative technologies in special education on the speech development of students. The scientist emphasized the importance of applying technologies in teaching students with speech disorders. It shows that the educational process can be made interesting and effective through the use of interactive games, audiovisual programs, and virtual environments.

Smirnova says that with the help of technologies, students will be able to perform speech exercises more effectively. In his opinion, through innovative technologies, students' interest in learning increases, which strengthens their motivation for learning. Also, such an approach accelerates the process of assimilation by students.

N.M. Stadnenko (2018) analyzes the role of innovative technologies in the speech development of students and recommends the effective use of audiovisual technologies in the education of students with speech disorders. According to the scientist, through audiovisual materials, it is possible to teach students speech faster and improve communication with them. In this case, it will be effective to involve students in speech development using special programs, videos, and interactive exercises.

Stadnenko believes that the use of innovative technologies helps to optimize the learning process of students and allows teachers to monitor the speech development of students.

J.I. Shif (2019) Shif emphasizes the importance of integration approaches in optimizing the educational process of students with speech disorders. It shows innovative technologies as an effective tool not only in the development of students' speech, but also in increasing their social activity. According to Shif, with the help of innovative technologies, students develop the ability for self-awareness and the ability to express their opinion.

Shif emphasizes the need to support not only the speech, but also the psychological development of students using integrated approaches. His research shows that the application of innovative technologies in teaching contributes to increasing the effectiveness of the educational process.

Analysis of scientists shows that the use of innovative technologies is an effective tool in the education of students with speech disorders. Their role in supporting the speech development of students, increasing their social activity, and making the educational process effective is very important. The introduction of these technologies into the educational process creates opportunities for teachers to apply new methods and provide education that meets the individual needs of students.

Based on research, the use of innovative technologies shows effective results in the involvement of students in the educational process, speech development, and the formation of social skills. This article offers the following practical guidelines for teachers in implementing innovative approaches in the educational process.

1. Speech disorders and their impact on student development

Children with speech disorders face various developmental problems. In the process of their education, the development of speech and the formation of imagination skills are often slowed down, therefore, special approaches are required for these students. Speech disorders affect not only the assimilation of speech and language in students, but also social, psychological, and emotional development.

2. The importance of an integrated approach

The main goal of the integrated approach is to satisfy the complex needs of students with speech disorders and integrate them into the general educational process. This approach combines several pedagogical methods and technologies into the learning process. For example, with the help of audiovisual technologies, special programs, and interactive games, it is possible to contribute to the speech development of students.

3. Application of innovative technologies in the educational process

Innovative technologies can serve as an effective tool in the education and development of students. There is an opportunity to teach students with speech disorders through specially prepared programs, audiovisual games, and virtual environments. With the help of such technologies, students simultaneously perform exercises aimed at improving language and speech, which accelerates their development process.

4. Pedagogical approaches to the application of integrative technologies

When teaching students with speech disorders, educators should not see innovative technologies only as a technical tool. It is important to adapt them to teaching methods and take into account the individual needs of students. In this process, teachers should use interactive methods that contribute to speech development.

5. Application of innovative technologies in practice

When applying innovative technologies in practice, educational institutions and teachers must test new methods and analyze the results. It is necessary to introduce new technologies into the educational process, update the teacher's methodological skills, and monitor the development of students' speech.

6. Research and scientific innovations carried out on the basis of innovative approaches

Various scientific studies have been conducted on the application of innovative technologies in teaching. For example, it was shown that the use of audiovisual technologies in the process of speech development in students, the organization of interactive classes with them, was successful. Also, the possibility of improving and promoting speech through special programs has been proven based on scientific research.

In conclusion, integrated approaches to teaching students with speech disorders, implemented on the basis of innovative technologies, contribute to a significant improvement of the educational process. The application of this approach has a positive impact on the speech and social development of students. It is also important to improve the methodological qualifications of teachers and effectively introduce new technologies into the educational process.

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