Possibilities of distance learning of children with special educational needs

Teacher of department
of Correction-developing technologies
Parshonok E.V.

Distance education is a form of education, including means, process, and the result of training sessions that meet the educational standards, realized with the help of telecommunication technologies of interaction between the teacher and the trainee, which is carried out in a specific educational environment.

Distance learning is the training in which the provision of a substantial part of the training material to the trainees and much of the interaction with the teacher is carried out using the technical, software and administrative tools of the global Internet.

Distance learning provides

- The choice of a convenient time and place for training both for the teacher and for the student

- Strong mastery of knowledge

- Contact the teacher with the student as needed. If the student works, he contacts the teacher

- Individualization of training

Distinctive features of distance learning

Providing the trainees with the opportunity to obtain the required knowledge themselves, using the advanced information resources provided by modern information technologies.

Information resources: databases and knowledge, computer, including multimedia, training and monitoring systems, video and audio recordings, electronic libraries - together with traditional textbooks and methodological tools create a unique distributed learning environment accessible to a wide audience.
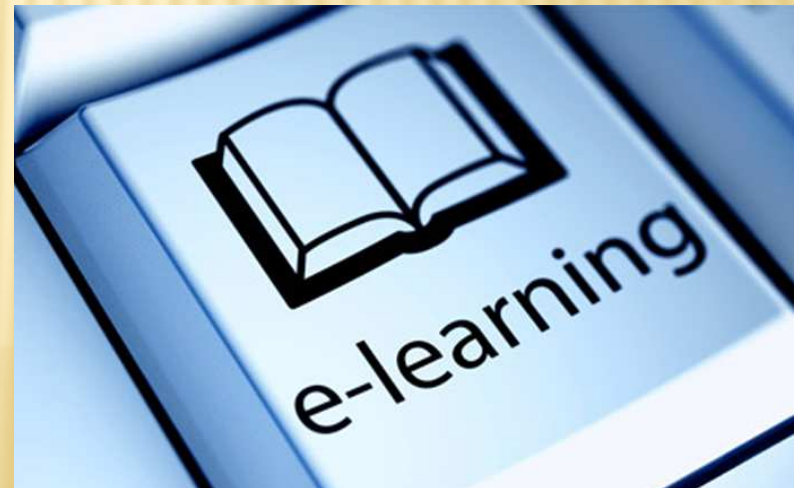
Conducting video and television lectures, round tables, computer video and text conferences, the possibility of frequent, up to daily, consultations with the teacher on computer communications make the interaction of students with teachers even more intense than with the traditional form of education.

Intensive telecommunication interactions between trainees and consultants allow electronic seminars and business games.
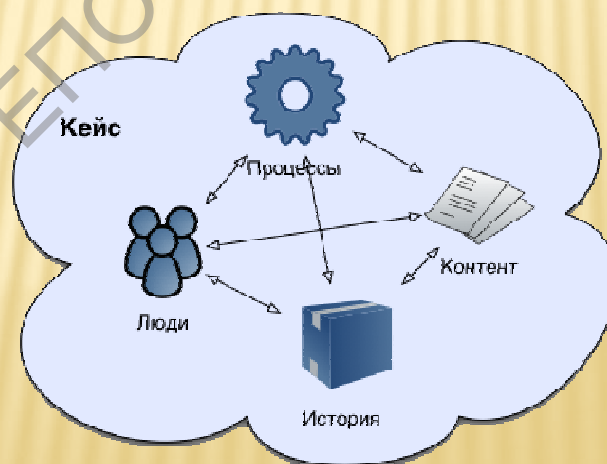
Distance Learning Models

- Integration of full-time and distance learning

- Network training (both the conduct of offline distance courses, and training in the information and educational environment)

- Model of distance learning using case studies

- Interactive TV

Network training case-technologies

The model of network learning and case-technologies is designed to differentiate learning. The fact is that in a large number of cases there is no need to create electronic network textbooks if there are already printed manuals approved by the Ministry of Education. It is much more effective to build training based on already published textbooks and teaching aids and with the help of additional material placed on the network or to deepen this material for advanced students, or to give additional explanations and exercises for weak students. At the same time, consultations of teachers, a system of testing and control, additional laboratory and practical work, joint projects are envisaged (Polat E.S).

Distance Learning Opportunities

Availability of the course at any time.

Availability of the course from anywhere in the world where there is Internet access. Being in the Internet environment, the student can directly in the process of working on the course material to contact any of the world's sources (resources of other educational centers, electronic libraries around the world, etc.).

Efficiency of providing information. In traditional learning, the source of information is a book, the Internet allows you to update any information and provide access to it for students within minutes.

Flexible organization of the educational process. In any educational subject there are sections more simple and more complex. E-learning allows the teacher to concentrate on more complex sections of the course, laying out simple fragments for self-study.

Distance Learning Opportunities

Automation of the educational process, the teacher does not need to make a lot of the same type of tasks for the test and check the results of their performance: the system will pick up any parameters at the request of the teacher, perform the test and save the results.

Multimedia. Distance education involves the use in the education process of all media multimedia: animation, video, sound and color. This provides visibility of the material being taught and allows the use of most of the mechanisms of human perception of new information.

Increase of the general computer literacy of the student: confident possession of modern information and communication technologies is one of the key competencies of the graduate of a modern educational institution.

The breadth and scale of the information provided, access to global information resources form the corresponding style of thinking for the learner.

Possibilities of distance learning of children with special educational needs

Teacher of department
of Correction-developing technologies
Parshonok E.V.