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ENSURING CONTINUITY AND CONTINUITY OF THE SCIENCE OF "INFORMATION AND INFORMATION TECHNOLOGIES" IS A FACTOR OF STABILIZING THE QUALITY OF EDUCATION.

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Annotation. The article covers the issues of integration and continuity of teaching in the subject of " Informatics and information technology" in general secondary schools, and their integration with other subjects.

Keywords. information, information technologies, standards of public education, curricula, continuity, continuity, computer science, integration.

In the world, in the conditions of the digital economy, special attention is being paid to the development of national educational programs for "computing" education, improving the system of competencies for the development of students' life skills. In particular, 21 types of competences in the European model for the formation of digital skills, preparation of students for life activities in the digital world by the British Department of Education in three directions (computer science (computer science), information technology (IT), digital literacy (digital literacy)), the American Association of Informatics Teachers (Computer Science Teachers Association - CSTA) five priority aspects of the content of computer science education, such as computer systems, networks and the Internet, data analysis, algorithms and

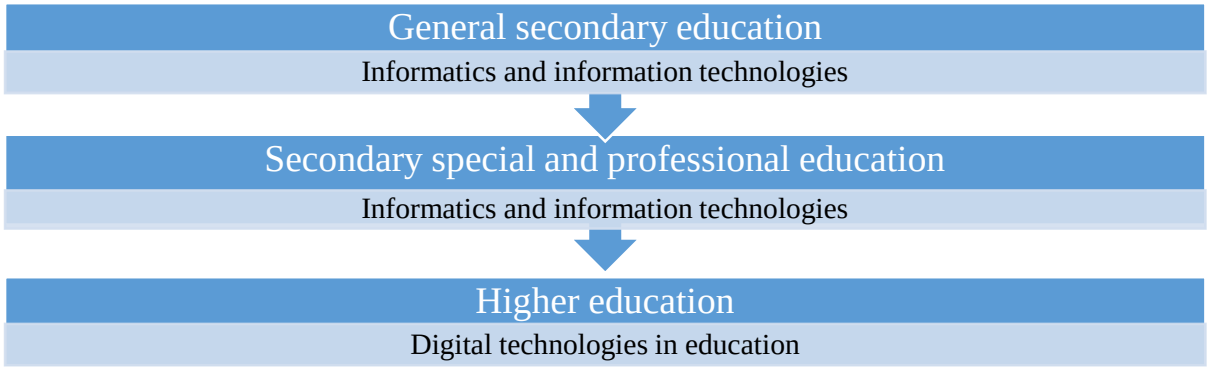

Figure 1. Informatics education in 3 stages of education.

First general secondary education, secondary special education and professional education, higher education and post-higher education.

Continuity means the unity, interconnection and interdependence of the elements (knowledge) in education and is based on its stability and indivisibility.

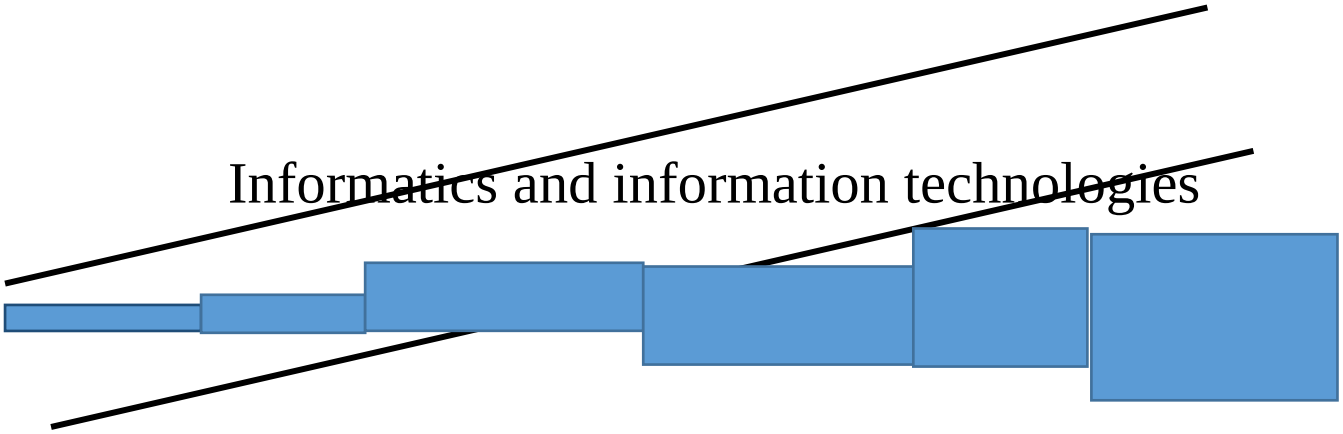

Figure 2. Conditional scheme of continuing education by stages.

PreschoolPrimarygeneral secondarysecondary specialhigher post-tertiary
educationeducationeducationand professionaleducationeducation
education

Integration is a connection between phenomena in the process of development in knowledge of science, in which new knowledge replaces it while preserving some elements of old knowledge.

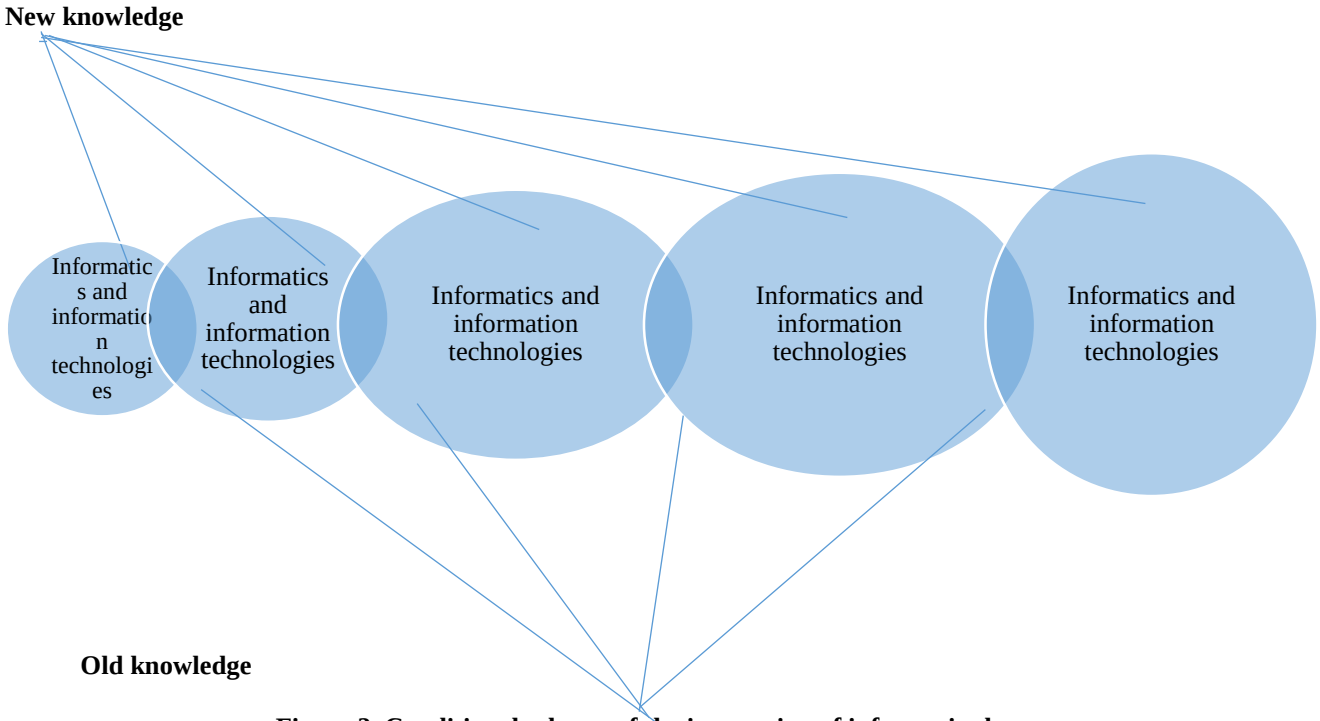

Figure 3. Conditional scheme of the integration of informatics by stages.

The two-fold quality of integration that pertains to the educational system is increasing. Secondly, there is a continuity in the educational system, in which the next system of education is implemented by filling the old one in terms of content and continuing in a connected manner. The second one is the relationship between the academic discipline. That is, fanlap and ppedmetlap appear as a meaningful, practical connection. The unity of the demands placed on the student's knowledge, skills and qualifications is clearly demonstrated in the educational process and the curriculum. In addition, the use of the current curriculum in a certain consistency, relying on existing skills and knowledge in mastering the curriculum, the use of the educational material at a certain level in the next phase, and the duration of the phase of the educational process are also integral.

In the Law of the Republic of Uzbekistan "On the Key of Education" the integrity and continuity of the content of education is paid special attention. Finding a solution to this problem supports the concept of information technology education in a meaningful way. The reason for the current situation is that the education system of our country cannot be improved without the needs of the people. The purpose of this article is to provide Japan with high-

quality literature and advanced pedagogy, including computer technology, to implement the continuous improvement of the education system. A major task, no doubt, is to modernize education and to ensure continuity and integrity in education. As a result, the relationship between the class, science, and the subject is revealed, and the content of education in this study is a content-dependent complement to the ideas advanced in the previous study or subject.It is known to everyone that the purpose of the subject "Informatics and information technologies" is to provide students with the knowledge of the technology of receiving, transmitting, storing, collecting, and processing information, the use of computers, the skills and competences of using computers wisely in their educational and further work activities, and new Akhbopot technology is based on the initial development of the technology.

It serves as a basis for creating educational programs, textbooks, manuals, regulations and similar regulatory documents based on DTS.

According to the DTS and "Informatics and Information Technologies" textbooks of general secondary schools, students must acquire the following knowledge, skills and qualifications:

- for the 5th grade: goals and tasks of computer science, information and digital technologies, information coding, information measurement units; computer and its structure, additional devices, computer management programs; word processor and its capabilities, basics of working in it; graphic editor, processing photos and pictures based on them; Scratch program, in which to work with sound and text, create simple animations, shapes, simple cartoons;

- for the 6th grade: processing documents in a word processor, the basics of working on the Internet and working with e-mail, audio and video files, the technology of creating presentations;

- for 7th graders: computer representation of information, graphic information processing, animation technology, www-technology and html language;

- for 8th grade: understanding of SMM (Social media marketing — social media marketing), capabilities of the SMM platform, basics of working with Facebook, YouTube, Telegram, Instagram networks; CMS (content management systems) capabilities, creating websites in the CMS system; LMS (Learning management systems) capabilities, distance learning based on LMS, capabilities of Moodle and Google Classroom platforms, basics of working with them; tasks of MOOC (massive open online courses), educational opportunities based on it; Understanding of Web-Freelance, the basics of working with a Web-Freelance site;

- for 9th grade: logical operations and expressions; stages of solving problems on the computer; concept of algorithm and methods of representation, algorithmization of problems (linear, branching, iterative, mixed); Python programming language, programming basics in it;

Through these topics, the main goal is to develop the field of information technologies and train mature specialists who meet the requirements of the developed countries of the world.

In conclusion, it can be said that ensuring the integrity and continuity of science, education and training in general education is one of the important problems before the science of pedagogy, and in the field of science of pedagogy, it is necessary to pay attention to a certain factor in solving major problems in the future and long-term direction of the research. : the future teacher of "Informatics and information technology" should learn the methodical system, its organization, methodical system design process, design principle, form project activities.

To develop a specific direction of the content of general education, its methodological-methodological approach, to be able to gradually determine the educational goal of the subject "Informatics and computer technology", to train students to know the content of the information computer from the general text, to fully provide the educational system with modern pedagogical and computer technology, It is necessary to ensure the continuity of the development and delivery of digital didactic supplies similar to the Ulap.

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