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THE IMPORTANCE AND TASKS OF WORKING WITH GIFTED STUDENTS IN TEACHING THE DIGITAL WORLD IN PRIMARY SCHOOL CLASSES

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Annotation: In this article, the importance and tasks of working with gifted students include children's participation, increasing their intellectual potential, as well as working separately with gifted students in this subject, organizing special lessons for them with sufficient assessment of their abilities, science in mathematics topics such as conducting competitions are covered in detail.
Keywords:: Talent, national mentality, outlook, thinking, virtue, talent.

Today, providing modern education to the young generation, educating them in the spirit of universal and national values, high human qualities, protecting their minds and hearts from ideological, spiritual and informational threats, forming ideological immunity in them is the most urgent and main task before us. remains. In the 21st century in which we live, information and communication technologies are rapidly entering our lives and exerting their influence on it more and more widely. Attempts to introduce artificial "Values and Traditions" in different ways to our national mentality, outlook and thinking, virtues and characteristics, and most importantly, ideas, views, artificial "Values and Traditions" that are completely alien to our noble and noble goals. In other words, it is necessary to protect our children from elements of moral threat.

Analysis of literature on the topic. Information about the importance and tasks of working with gifted students in teaching the digital world in primary school classes is discussed in various literature. For example, relevant information is given in the literature "Ability and its diagnosis" by M.G. Davletshin. In writing the article, in addition to the literature, the scientific works of scientists who conducted research on this topic - Safarova R.G., Nurzhanova R.U., Safarova R.G., Musayev U. were studied, and information from periodicals was used.

Information on the identification of gifted students in primary education can be found in dissertation studies, monographs and a number of articles by S.Q.Eshboyeva [14], N.SH.Toshpulatova [15]

Research methodology. The article is covered on the basis of generally accepted pedagogical methods - observation, comparative and logical analysis, and the principles of identification, and the importance and role of working with gifted students in teaching the digital world in primary school classes is researched.

Analysis and results. Identifying gifted children is an ongoing process and involves a thorough analysis of the individual's development. There are a number of psychological and pedagogical requirements:

— a comprehensive assessment of the child's behavior and activity, using as many of the child's abilities and various sources of information as possible;

— the duration of the identification (simulation) process (observing the child's behavior in different situations);

— analysis of the child's behavior within the framework of activities that match his interests and abilities (involvement in specially organized games and activities);

— expert assessment of the child's activities (drawings, written poems, technical models, methods of solving mathematical problems), inviting highly qualified experts in the field (mathematicians, philologists, chess players and engineers);

— use of multi-stage and repeated methods of diagnosis, taking into account the individuality of each child and using different psychodiagnostic methods;

— performing diagnostic work within the framework of real life and activity (observation, interview, expert assessment of teachers and parents). When identifying gifted children, it is necessary to differentiate (classify) the level of development of the talent at this age, the characteristics of the implementation of the talent in various activities, and the potential opportunities of the child's development.

Developed countries have always paid a high level of attention to the issue of gifted children, realizing how important and strategic their solution is for the country. Instead of treating gifted children with indifference, they develop and implement special policies in the field of education and reap the fruits of economic success. In this way, an intellectual elite is formed in the relevant fields, and the activities of highly qualified specialists are used for the development of the state. Many examples testifying to the results of such a policy can be given.

When the first Russian satellites were launched in the 1960s, Americans joked: "Either we need to get up to speed on physics and math or ... learn Russian." . In order to maintain the first place and at the same time their national rank, they resorted to a completely unexpected solution to the problem - an extensive national program for finding gifted children called "Merit". By implementing this program, they select the most promising students from among the students of each upper class of all schools with the help of psychological diagnostics for a number of years. The results of the "Merit" program were not long in coming. According to American experts, the "Merit" program of finding gifted children played an important role in the achievement of a qualitative leap in the field of exact and natural sciences of the United States.[1]

Americans today continue to pay great attention to the issue of gifted children. Along with state funds for prodigies, dozens of private funds also operate there. For example, the head of Microsoft Corporation, Bill Gates, hires several 14-year-old programmers every year. Americans who are good at calculating have already understood that when a gifted child grows up, he will not be a bad specialist, even if he does not win the Nobel Prize. In Europe, the issue of gifted children is currently dealt with by the "Evrotalant" organization, which is officially operating under the Council of Europe. Many countries have laws regarding gifted children. The National Personnel Training Program, which includes activities designed to support gifted and talented children, is in effect in our country. Since 2005, the "Intellectual Potential" center has been operating under the "Talent" foundation. In cooperation with UzPFITI, Ulugbek Foundation, the Uzbekistan branch of the Academy of Sciences of the International Higher School, the Department of Pedagogy and Psychology of the National University, within the framework of the implementation of the third stage of the national personnel training program, the system of working with talented children and youth of Uzbekistan was developed. is the initiator of improvement works.

Society should not be indifferent to talented children, because they are representatives of the future intellectual and creative elite, who determine the future development of the country. It is this factor that creates the need for a wide discussion of this issue. Caring about talent, striving to show all its aspects, revealing the opportunities and potentials of talented children should be an integral part of our life, one of the priority social tasks.

Recently, great attention has been paid to the study of the problem of ability and talent in our country. But despite the relevance of this problem, the problem of identifying talent in the new ICT field and studying the role of computers in the education and development of gifted children has not been sufficiently studied. In our opinion, it would be appropriate to indicate three interrelated directions in this area.

• development of effective methods of computer use in the process of education and development of gifted children.

• Creation of scientifically based methods of identification of capable and talented children and adolescents in the field of ICT.

• to determine the positive and negative effects of information on the mental development of gifted children.

The role of the computer in teaching and developing gifted students. A number of studies have been conducted to study the features of working with computers of school children and teenagers. But these works usually do not take into account the features of education and development of gifted children. But not taking into account these features can dramatically reduce the effectiveness of the corresponding computer programs. Many studies have shown that the process of teaching gifted children has its own characteristics. Gifted students need help from adults less than their peers.

It is important to use special computer programs that expand the possibilities of independent learning and implementation of new methods and forms of independent development. In this sense, it is very necessary to develop computer programs and to computerize the control of the knowledge of these gifted students. This effectively helps them implement the principle of independent education. In traditional educational programs, the development of the processes of acquiring knowledge, competences and skills is usually secondary to the problem of developing communicative abilities. He showed that this approach to teaching gifted students is not correct, and it is necessary to strengthen their interests in accordance with the comprehensive development of students. Determining the ability of gifted students in the field of ICT is one of the important tasks of today. Opinions on determining the talent of students are given very irregularly in the literature. Compared to the traditional types of talent studies (mathematical, artistic, musical, psychomotor skills, talent in the field of art), it has attracted the attention of researchers since recently. Talent types include, for example, talent in the social sphere or high ability in the use of ICT, but psychodiagnostic procedures in this regard have not yet been sufficiently developed. In the era of one-sided approach to the study of students' giftedness and the dominance of psychometric tests to determine intelligence, these mentioned cases were not so important, because it was believed that high IQ serves as a reliable "guarantee" of a person's talent in various fields of activity.

Thus, the creation of new diagnostic procedures that allow identifying types of talent has become an urgent issue. Despite the high demands of professions related to the use of computers, little attention has been paid to the problem of identifying talent in the field of ICT. For example, the methods of determining programming talent are not sufficiently developed. In most cases, until now, traditional intelligence tests or methods aimed at diagnosing mathematical talent have been used. At the same time, the research conducted showed that the opinions of experts (informatics teachers at schools and higher education institutions) about the abilities of students in the field of ICT often do not match with the results obtained using methods of determining intelligence and mathematical abilities. . This situation makes it possible to consider that the methods shown in solving the issues related to the identification of talent in the field of ICT are not perfect. In addition, the analysis of the state of talent cannot be limited to studying only the intellectual sphere of the subject. The obtained data show the need for a special analytical study of the students' interest in working with computers and the characteristics of showing their creative abilities in the conditions of new ICT use. Determining the psychological impact of information on the development of gifted children. Many studies have shown that gifted children are quite normal in their development in all aspects. In the conditions of information, the child's existing communication defects may not only be eliminated, but on the contrary, they may increase. Some gifted children can enter the groups of negative consequences of information such as "Internet addiction", "computer game addiction". In our opinion, special attention should be paid to talented children in the field of ICT. According to the answers of the surveys conducted among the students, they believe that the talented will have intellectually developed creative abilities.[2] In our opinion, giftedness is a complex and multifaceted condition that requires special study. Taking into account the psychological consequences of informatization allows to prevent many negative situations associated with the widespread use of computers in education and development.

Summary. The role of computers in the education and development of gifted students is great, to further develop their interests and abilities. Therefore, in the current period, various computer programs have been developed for teaching various subjects, and important attention is paid to their use in the course of the lesson. If we look at the education sector of the countries of the world, they place great emphasis on artificial intelligence. In recent days, the President's School, which is considered the leading educational network of our country, has developed programs in this direction. It is planned to introduce it to all aspects

of school education in the near future. If we come to the question of what this will give our young people.

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