THE ROLE OF STUDENTS IN THE DEVELOPMENT OF MODERN SPHERES.

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Annotation.*This article gives information about modern fields, their scope of expansion and the role of the youth, especially students, in the development of these fields. The current status and importance of modern industries are considered. Also, it will be discussed what opportunities the study of modern fields creates today and what needs to be done to promote these areas more widely.*

Keywords*: IT, CAD, Digital information, new educational areas, English*

As we all know, today the demand for modern industries is increasing rapidly. As a reason for this, we can mention the opportunities that can be achieved through them. The Ministry of Higher and Secondary Special Education has determined the areas that are rapidly developing and require qualified personnel, as well as the educational directions necessary for them. In the coming years, personnel training will be launched in 72 new educational areas for the following 8 fields[3]:

1. Engineering work;
2. Production technologies;
3. Architecture and art;
4. Psychology, sociology and journalism;
5. Health care;
6. Economy and service sector;
7. Fisheries and environmental protection;
8. Pedagogy and humanitarian sciences.

As can be seen from the conducted researches, modern fields are currently in high demand not only in Uzbekistan, but all over the world. If we take a single, currently popular IT field, it is a field that deals with computer equipment and software, and it is one of the areas that are in high demand and can make good money today. IT is divided into different specialties. The first is a system administrator and computer equipment design engineer. The second group includes programmers, CAD developers, site developers, etc. Site creators will be web designers and web programmers who know the mechanisms of the Internet[4].

In modern areas similar to the IT field, mainly students like us are working. But this does not mean that these areas should be studied and engaged in higher education, that is, during the bachelor's education. There are opportunities to work in the computer field at any age. Currently, educational courses specializing in modern fields have been established, and many young people who are interested in working

with computers have the opportunity to study in the field they are interested in and conduct various scientific works. But in working with modern industries, only knowledge of technology is lacking. As they say, you need to know the source of everything, it is necessary to know the language of digital technologies. Digital information familiar to all of us and many similar programs are in English. And this in itself serves as proof that language, especially English, is an integral part of modern technology and programs. Not only programming and technology, but we encounter or have to refer to the English language at every step. This way you can know that learning foreign languages is becoming a part of our life. When a person has enough knowledge in other areas related to one field, it will be possible to become a mature staff of that field.

Maybe that's why the majority of modern programmers come from students like us. Because nowadays in every higher educational institution special attention is paid to learning foreign languages and there are certainly corresponding requirements. Of course, it is not for nothing that language learning is widely promoted regardless of the field of education. Learning a language helps to be aware of the methods and opinions of other countries in the same field. This will help to exchange ideas and use the most appropriate method or methods. Apart from the issues of bilingualism, "in the conditions of modern global civilization and strengthening ties between nations and peoples in a number of life spheres - economic, political, scientific and cultural, another problem becomes topical - the issue of multilingualism (polylingualism)"[1]. This is one of the main reasons why students are increasingly interested in learning languages and working with IT and similar modern fields. There are also many students who created projects and computer programs that are very useful in these fields and create many conveniences for people. Of course, human interests lie at the heart of every project. It is well known to all of us that a project that does not contribute to the development of a field or does not make anyone comfortable will never receive support or praise. In a word, knowledge of foreign languages, especially English, is necessary and necessary for learning modern technologies.

Nowadays, no matter what field we look at, we can find digital technologies in each of them. Therefore, in order to turn students into mature specialists for the future, it is important to develop methods of digital application of pedagogical technologies to them in the educational process itself, that is, in each educational session[2].

In short, students should be taught properly to be competent in every field and it is necessary to actively use the research-based approach in the educational process, and with this, it is necessary to develop the skills of students in scientific research and to form their creative abilities and creative thinking based on IT competence and English language skills.

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