Use of Modern Pedagogical Technologies in the Training of Drivers

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Annotation: *The article focuses on the role of innovative technologies in the organization of the educational process of driver training, the introduction of modern pedagogical technologies to education, the important and positive aspects of their use, and the possibilities of modern education in the professional training of drivers.*

Keywords: *traffic accident, driver, pedagogical technology, education, information, remote, electronic, road safety.*

As the automotive industry develops in developed countries, the number of cars is growing rapidly. But, unfortunately, the number of victims of traffic accidents is also increasing. According to data, 1.3 million people around the world are victims of road traffic accidents every year. 20-50 million people are injured and many of them become disabled. For example, according to the statistics provided by the General Department of Road Safety of the Ministry of Internal Affairs about traffic accidents on the roads of the Republic, a total of 10,001 accidents occurred during the past year 2021 gave. 2426 people lost their lives and 9230 people were injured in various degrees. The saddest 1621 incidents happened with the participation of children. Traffic accidents cause great economic damage to people, their families, and countries as a whole. By analyzing the factors that determine the causes of traffic accidents, we can conclude that the human factor is important. Here, the effectiveness of the Vehicle - driver - road - environment system depends on the reliability of the driver, which is characterized by the ability of the driver to perform the task without fail in any road conditions for a specified time.

Indicators that determine driver reliability include:

1. Professional healthiness of the driver. It is determined individually for each person based on medical instructions: state of health, psychological and personal characteristics.

2. Professional training. It is evaluated by the level of professional knowledge and skills acquired during the educational process and subsequent professional activity.

3. High reliability of the driver. It is the ability of a person to organize work with high productivity and high quality indicators in a certain period of time. So, one of the main indicators of ensuring driver reliability is the quality organization of the driver training system.

This problem is the most important issue at the state level to ensure road safety. In this place, our President Sh.M. Mirziyoyev's video selector meeting held on January 26, 2022 drew attention to the sharp increase in traffic violations and accidents. The president criticized the fact that bribery in obtaining a driver's license has become a common practice "At this point, I would like to draw everyone's attention to one important issue. In general, it has become common to get a driver's license without studying. Here we studied, he taught for three years. Now he is studying for 3 months, he is getting a certificate without going again. What, there is no law in Uzbekistan? Therefore, the number of accidents is increasing hourly. If we don't admit it ourselves, if we don't take action, it will continue. In order to eliminate this problem, Davletov, Bobojonov, Yoldoshev should, first of all, make a proposal for the introduction of an addition to the legislation within a month, on the fundamental improvement of the education system, and secondly, on strengthening the punishment against the "crime" of issuing a certificate without training and education" leader.

In fact, according to statistics, the majority of traffic accidents occur due to driver errors. Errors mainly occur due to failure to provide the intended purpose. Most of the traffic accidents that depend on the professional competence of drivers occur through the following factors:

➢ Errors in assessing road conditions;

➢ unsatisfactory discipline and culture of drivers in driving vehicles;

➢ carelessness and carelessness of drivers in driving motor vehicles;

➢ inability to correctly assess the risk;

➢ vehicle speed and haste;

➢ Driver's lack of understanding of traffic rules, age, experience, etc.

One of the directions aimed at reducing the number of driver errors is to pay serious attention to the process of professional training of drivers, to improve the existing driver training system, to identify shortcomings, to develop mechanisms and methods for their elimination, and in this process it is important to pay maximum attention to modern pedagogical technologies. Modern technologies should become an integral part of the educational process in driving schools.

The use of modern pedagogical technologies in the field of driver's training allows qualitatively facilitating and changing the educational methods and forms of organization of the training process based on a new approach. The idea of developing pedagogical technologies of modern education lies in the need to move from explanation to understanding, from social control to development and self-control, from management to self-management. There are different directions of pedagogical technologies of education. They are: educational technologies based on individual orientation; educational technologies aimed at activation and acceleration; educational technologies based on didactic improvement and redevelopment of educational material; educational technologies based on effective management and organization of the educational process; developmental educational technologies and others. The realization of the goal and the achievement of a guaranteed result in education depend on the cooperative activity of both the teacher and the learner and the goal they set, the chosen content, method, form, tool, i.e. technology.

In the training of vehicle drivers, it is necessary to make the lessons interesting, active, full of research features. Of course, for this, it is appropriate to use modern pedagogical interactive technologies in classes.

Choosing different pedagogical forms of training during theoretical and practical lessons leads to the fact that the lessons are not in the same form. It is useful to use blended and integrated learning for theoretical learning. They are: training trip, excursion, game training, quiz training, etc. In practical training, it is necessary to use the forms of training competition, design, and testing. The form should be chosen in such a way that the learner is constantly alert. The use of pedagogical technologies in these subjects gives good results. For example, person-centered education (differentiated, individualized) creates an environment that brings learners into a natural activity environment. This education helps every learner to reveal his hidden abilities, increase interest, and create a joint creative environment.

Education based on *collaborative technology* (group technology). It is aimed at finding solutions to various situations in technology. The technology of collective creative work is aimed at showing oneself as an active creative person of the team and finding a solution together with the group. This includes practical tasks, modeling of road situations, conducting research. Ways such as brainstorming and Everest conversation are used. Research (problematic) technology consists of the following elements: problem statement, introduction to the plan, search for a solution, selection of a solution algorithm, analysis, and conclusion.

Design technology, teaching the knowledge and skills of problem-solving, planning, hypothesis generation, systematization and structure creation. The project module involves creating a scheme "from idea to final result". Problem-design-information search-product-presentation-self-analysis.

In the process of driver training, teachers choose the technology to achieve the learning goal, because the main goal of both sides is to achieve a specific result, in which the teacher chooses the technology to be used depending on the level of knowledge of the learners, the nature of the group, the conditions, for example, working with a computer to achieve the result may need video, handouts, drawings and posters, various literature, information technology, it depends on the teacher and learners. In addition, it is necessary to plan the teaching process in advance, in this process, the teacher must take into account the specific aspect of the educational subject, the place and conditions, most importantly, the ability and need of the learner, as well as his ability to organize cooperative activities, only then, the desired guaranteed result can be achieved.

Today, the problem of driver ethics is a pressing issue. No society can live normally without universally recognized moral norms and principles. True morality has a universal character. The culture of the driver, which is one of the important factors of safety, is his manners, the ability to behave in public places, good behavior, respect for other traffic participants, to stop them when they do something wrong, internal affairs and other inspection officers, passengers. and it is understood to be cheerful and cheerful in their interactions with customers. Of course, the development of these characteristics in the driver should be carried out during the training of drivers. The use of educational technologies in the educational process is considered important for the formation of cultural characteristics that determine the effectiveness of the driver's activity. The main components of educational technologies are: pedagogical communication, pedagogical demand, pedagogical assessment and creating success, solving pedagogical conflicts, organizing individual and group activities.

The educational function of the pedagogical process is manifested in the continuous existence of the organization. The main task of the teacher is to fully use the educational opportunities of the pedagogical process to form the best qualities in the student. In the pedagogical process, education

is provided, first of all, by the influence of the teacher's personality on the student and on the basis of how skillfully the teacher uses pedagogical technologies.

The use of remote technologies in the system of driver training has further expanded the possibilities of modern education. Although traditional education maintains its position, distance learning technologies are becoming popular day by day. The new stage of electronic or distance education envisages not only the use of information technologies, but also the provision of educational resources in electronic form. Electronic and distance technologies are options for education that use information and communication technologies.

In conclusion, it can be said that it is a very important task to use, implement, and further develop such educational technologies aimed at modernizing the life of mankind, saving time, and helping them use their free time productively and efficiently. The use of pedagogical and information and communication technologies will help to form the professional qualities of future drivers. A professional driver is a guarantee of safety on the roads. Such a driver not only drives a motor vehicle flawlessly, but also sets an example for other road users about the rules of behavior on the roads.

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