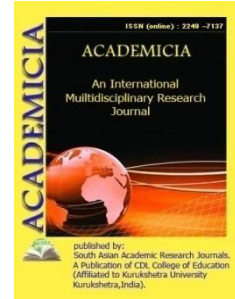




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EFFECTIVENESS OF INDEPENDENT WORK IN THE EDUCATIONAL PROCESS

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ABSTRACT

Organizing and directing independent work is a responsible and difficult task for every teacher. Fostering student activism and independence should be seen as a necessary part of the whole educational process. This is one of the most important tasks facing any teacher. Independent work serves as a tool that encourages students to acquire deep and solid knowledge, logical thinking, creative research, and self-assessment.

KEYWORDS: *Independent Work, Independent Education, Students, Education System, Independent Activity, Botany, Zoology, Human And Human Health, General Biology, Deep And Solid Knowledge Of The Student, To Train Young People In Practical Work In Agriculture, Medicine, Plant Growing And Animal Husbandry.*

INTRODUCTION

Organizing and managing students' independent learning processes is a responsible and complex pedagogical activity for every teacher. The formation of activity and independence is important in developing students' independent thinking. This is an important issue for every teacher.

When thinking about the formation of independence in students, it is necessary to pay attention to two interrelated aspects. First, to strengthen students' desire to learn; while the independent acquisition of knowledge consists of teaching to form one's own worldview, and the second consists of teaching one to apply the acquired knowledge in practical training and independent activity.

The demand of our society for modern schools is that they can solve scientific, social, industrial problems creatively, think critically, defend their views and beliefs, systematize their knowledge

through independent study. it is the development of a person who is constantly replenishing and renewing his skills and is able to apply them in life.

The teacher should be a guiding star, showing students the methods of learning, guidance, which is the scientific organization of students' mental work, that is, setting the desired goal. acquisition, the ability to choose ways and means to achieve a goal, and the development of skills and abilities to allocate time correctly. In the formation of a well-rounded person, it is necessary to systematically start independent work, which should become a problem-solving activity with the help of special learning tasks - independent work.

In accordance with the requirements of the "National Program of Personnel Training" and the "Law on Education", the development of educational institutions of the republic is carried out on a large scale. Due to the main objectives of education, special attention is paid to the high level of development of all disciplines, including biology.

Organizing and directing independent work is a responsible and difficult task for every teacher. Fostering student activism and independence should be seen as a necessary part of the whole educational process. This is one of the most important tasks facing any teacher.

In the formation of students' independent learning and comprehension activities in the educational process, firstly, to teach students to acquire independent knowledge in order to develop independence in learning and comprehension activities, and secondly, to apply their knowledge independently in teaching and practice should be taught.

Independent work serves as a tool that encourages students to acquire deep and solid knowledge, logical thinking, creative research, self-assessment.

On the basis of biological science the levels of structure of life (cell, tissue, organ, organism, species, population, biocenosis, biosphere) are studied. Knowledge is given about the structure and life activities of living organisms, their changes in the process of individual and historical development, the need for rational use and protection of natural resources.

Together with pedagogical theorists, philosophers, psychologists, sociologists and physiologists, they theoretically substantiate this aspect of the problem in terms of the main personal qualities of the modern man, studying the main quality of modern development - initiative, independence, creative activity.

Theoretically, the study of the essence of independent work can develop independent learning: learning, practical and organizational-technical BP Esipov (60s) justified the role, place, tasks of independent work in the learning process. The one-way verbal teaching method remains ineffective in shaping students' knowledge, skills, and competencies. Students' independent activity grows due to changes in the purpose of education, knowledge, skills, focus on creativity, as well as the computerization of education.

In the process of in-depth study of the nature of living natural phenomena, the formation of students' scientific outlook, their ecological and hygienic education, behavior in nature, orientation of young people to agriculture, medicine, plant growing, It is planned to train them in practical work on animal care, as well as to prepare them for higher education.

Students are taught a wide range of general biological knowledge on the basis of teaching botany, zoology, human and human health, as well as various branches of general biology.

Independent work helps students to consolidate the knowledge and skills they have acquired in the classroom. It takes a lot of work and a lot of repetition. It develops students' ability to memorize knowledge for a long time and play an important role in using it when needed.

Students develop activism, initiative and creativity through independent work. Independent work develops students' ability to systematically complete tasks in various subjects, to complete the work begun, to do independent work consciously, to cultivate in students a desire to learn. Most importantly, they become accustomed to the right approach to learning, which is a student's duty.

Well-known educator KDUshinisky said: He is a slave. ” The teacher should act as an organizer in the classroom and in extracurricular activities, and skillfully use methods that ensure students' learning activities, especially independent work activities.

Independent work encourages students to apply their knowledge to life experiences. Develops a tendency to mental activity, cultivates a love of work. Independent learning requires an individual approach to students. Independent work develops students' psychological abilities - attention, memory, thinking. Wise qualities, such as perseverance in achieving one's goals, are nurtured and will not be forgotten for a long time, and knowledge will be of high quality. Therefore, in the pedagogical process, one of the most complex and urgent issues is the formation of conscious work, mental abilities, independent work skills of students.

In the process of preparing an independent lesson, the student develops the skills to perform the task in an orderly manner, to distinguish important aspects of the material being studied, to think about the content of the material, to relate to previous topics, to compare.

Tasks given to students for independent training should be meaningful, interesting, cultivate the quality of will of students (endurance, perseverance, completion of the work begun).

The teacher should not rush to help students in any case, teach them to overcome difficulties themselves. The task of the teacher in the organization of independent lessons should be to teach students to feel responsible, to have a conscious attitude to work.

At school, the student spends two and a half hours of his daily work on independent work in clubs, sports, newspapers, additional literature, news, the Internet, computers, e-mail, world events and current developments. learns and independently develops and acquires the necessary knowledge and skills in his chosen profession, specialty.

At the beginning of the year, teachers introduce students to an independent work plan and recommend that they complete it in the following ways:

- Independent study of the topic with the help of electronic textbooks;
- Presentations at scientific and practical conferences, seminars and events;
- work with the textbook, independent reading, study of materials on the subject;
- Writing abstracts, creative works;
- creation of exhibitions, booklets, tables, models, forms, models;

- preparation of drawings, diagrams, schemes;
- answering questions, exercises, solving problems and examples, checking the correctness of the answers;
- An interesting issue in the study of each subject, taking into account its characteristics - examples, the organization of all kinds of didactic games;
- written and oral control;
- Perform practical tasks, laboratory work;
- create interactive methods, crossword puzzles, rebuses and other interesting games;
- organization of targeted trips;
- Historical records (bibliography);
- Development of tests on topics (on at least 4-5 topics).

The student chooses to do independent work independently. The teacher, on the other hand, assists him with tips, guidelines, and instructions, and records the student's independent work assessments in the group journal as a current control during the consultation.

We recommend the following for the teacher's role in organizing and managing independent work:

- To teach students to work independently in theoretical and practical classes, extracurricular activities in special subjects;
- organization of independent work with a group of students or individually;
- Development of guidelines and handouts for independent work and assignments, assistance and advice to students;
- Monitoring and evaluation of independent work.

Karshi Pedagogical College has developed a schedule for independent work planning for teachers, and work is being done on the basis of this schedule.

Independent work planning schedule (In the amount of hours allocated according to the curriculum)

	Independent work topics	Form of execution	Contents (introduction, main part, conclusion), publications	Size (how many pages)	Deadline for receipt and completion of the assignment		Points for the work done
					Deadline for receipt of the assignment	Term of completion of the assignment	

The best way to ensure that students are not indifferent to learning is to develop in them the skills to work independently from an early age, from the first day of school, to pursue independent

work in the subjects taught in colleges and lyceums and to pursue their chosen profession. is to send.

Independence is one of the most important human qualities. Students develop the ability to apply the acquired quality knowledge and skills in life and practice. Today's quality knowledge is tomorrow's high efficiency.

In conclusion, when using modular educational technologies in biology lessons, students need to understand the instructions on the tasks to be performed, the organization of learning activities, independent learning, serves for quality performance of educational tasks, finding answers to questions, overcoming problematic situations, active participation in educational debates, questions and answers, discussions and mental attacks

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