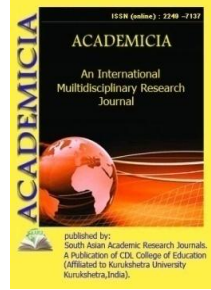




ACADEMICIA
**An International
 Multidisciplinary
 Research Journal**
 (Double Blind Refereed & Peer Reviewed Journal)



DOI: 10.5958/2249-7137.2021.01195.2

INTEGRATED APPROACH TO ORGANIZATION OF INDEPENDENT WORK OF STUDENTS

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ABSTRACT

The article highlights the essence of the integrated approach to the organization of independent work of students, the fact that independent work is an important part of the educational process. It is possible to complete assignments by a small group of students. Before the project is completed, roles are assigned in the group and each student completes his part of the task. This form of performing independent work is preparation for work in a team.

KEYWORDS: *Independent Work, Creative Initiative, New Forms Of Education, Creative Activity, Student, Teacher, Integrative Approach.*

INTRODUCTION

One of the leading requirements of the State Educational Standard is the development of students' independent work skills.

The implementation of this requirement dictates the need for students to manifest their creative initiative, foster their need for self-education, strive to increase the level of their theoretical training, as well as to improve the skills of self-education.

MATERIALS AND METHODS

Independent work is one of the most important components of the educational process. Independent work is the planned work of students, carried out according to the assignment and with the methodological guidance of the teacher, but without his direct participation. The teacher only organizes the cognitive activity of students, while the student himself carries out cognition.

Independent work completes the tasks of all types of educational work. It contributes to:

- deepening and expanding knowledge;

- the formation of interest in cognitive activity;
- mastering the techniques of the cognition process;
- the development of cognitive abilities.

To increase interest in students' independent work, it is necessary to improve existing and find new forms of education.

As an experiment, we decided to use an integrated approach. Namely, students of the specialty Programming in computer systems should be offered tasks for independent work simultaneously in two disciplines - the discipline Effective behavior in the labor market and MDK.03.01 Software development technology.

RESULT AND DISCUSSION

Independent work includes reproducing and creative processes in the student's activity. Depending on this, three levels of independent educational activity of students are distinguished:

- 1) Reproductive (training) - independent training work is performed according to the model. The student's cognitive activity is manifested in recognition, comprehension, memorization. The purpose of this kind of work is to consolidate knowledge, develop skills;
- 2) Reconstructive - in the course of such independent work, decisions are restructured, a plan, abstracts, annotated. Abstracts can be performed at this level;
- 3) Creative, search - creative independent work requires an analysis of a problem situation, obtaining new information; the student must independently make a choice of means and methods of solution (project assignments, coursework and final qualification works)

An integrated approach involves completing tasks related to the third level. This level involves the use of the project method, since it is always focused on the independent activity of students - individual, pair, group, which they perform for a certain period of time.

Tasks for independent project activities of students are developed jointly by teachers of two disciplines. For example, disciplines Effective behavior in the labor market and MDK.03.01 Software development technology. Independent work of students is organized according to the following plan:

1. Students receive assignments of different types. For example:
 - Create a presentation using Microsoft PowerPoint on the topic "Sign language".
 - Develop a version of the test using Microsoft Excel on the topic "Types of temperament".
 - To develop a program in the Delphi 7 environment "Correspondence of temperament and type of professional activity" (tasks of this type are the most preferable and often used - the topics are varied).
2. Based on the task received, the student develops an algorithm for solving the problem.
3. The task is performed according to the developed algorithm.
4. The last stage of work is the student's defense of the project (open defense is possible).

The process of completing such tasks takes place in the form of a business game:

- The teacher of the discipline Effective behavior in the labor market acts as a customer of the project and a consultant on psychological issues.
- Teacher MDK.03.01. Software Development Technologies - in the role of project development leader.
- The student is in the role of the performer.

It is possible to complete assignments by a small group of students. Before the project is completed, roles are assigned in the group and each student completes his part of the task. This form of performing independent work is preparation for work in a team. This is especially important for students of the specialty "Programming in computer systems". This form of organization of independent work simulates his subsequent professional activity.

An integrated approach to the organization of independent work has another big plus - the results of students' project activities can be used to conduct classes in the discipline Effective behavior in the labor market, as well as in extracurricular work by group curators.

The application of this approach is universal and can be applied in teaching any specialty - it all depends on the experience, qualifications and creative potential of the teacher. The technology of educational design makes it possible to form students' skills in effective behavior in the labor market, stimulates the development of key competencies of students, forms the ability for self-employment and obtaining additional (reserve) professional competencies.

CONCLUSION

Correctly organized independent work of students is focused on the development of their personal and educational resources in order to enhance their adaptive potential and increase the chances of effective employment and the formation of a professional career.

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