

THE ROLE OF INDEPENDENT TRAINING IN TEACHING ASTRONOMY

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Annotation: *This work deals with the forms of independent urgent forms of astronomy, which can be widely used in astronomy. The authors' team put forward the ideas about the methodology and types of organizing independent work in the lessons of astronomy.*

Keywords: *Independent education, astronomy, academic lyceum, educational forms, teaching materials.*

One of the main problems in the training of astronomy is to instill in the minds of complex astronomical events and processes. The teacher is the teacher of the Master's skills, while able to create the right and clear picture in the student's mind. Academic lyceums in the educational process of academic lyceums is a unique means of organizing and managing the independent activities of students, mastering the necessary knowledge, skills and qualifications, necessary. Independent education is a key indicator of education success in the process of learning and the results of teaching [1-3]. The concept of "Independent Education" itself implies a wide range of understanding and directions. The concept of independent learning refers to its unique manion, depending on how to apply.

Independent education is the process of preparing the teacher in a written, oral and experimental version using the teacher on the basis of the materials described in the classroom and on detailed methods.

The main purpose of independent education is to expand and deepen the knowledge gained in the classroom: Identify and develop individual abilities of special students. [4]

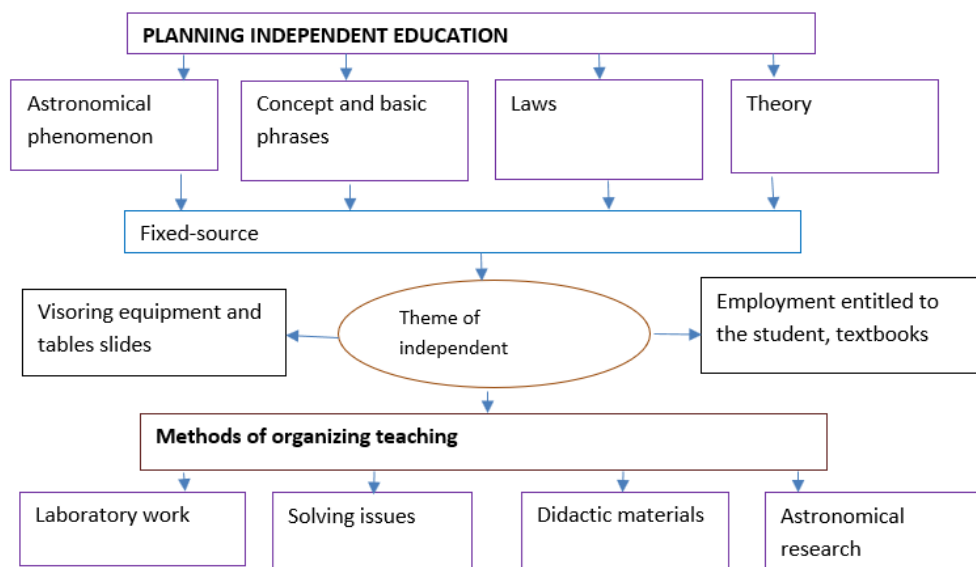
The training of all disciplines in the academic lyceums uses the "Independent Education" form of training. The teacher's educational goal of the teacher with the lesson scheduled for the curriculum, which is not organized on the basis of the State Education Standards and Program The propelled session is called independent training [5-7].

Regarding the new material in independent education, strengthening it, discussing the report, discussion of the report, abstract or office writing, researching issues, independent research Methods of working on a book independently of the book [8] can be used independently.

In these days, the existence of certain problems leading to the fact that independent education is played:

- slowdown in the interest of students in astronomy;
- Decreased conditions for the implementation of independent teaching;
- The initiative and self-sacrifice is justified by justice.

Existing problems in the organization of independent education have been resolved and the effectiveness of exercises using educational and information technologies in the implementation of these sessions is guaranteed by using methods of pedagogical technology.



Of particular importance in the deep assimilation of educational materials is the role of practical training in astronomy, as in all natural sciences [9]. In astronomy, there are mainly two types of practical training, the first is the observation of celestial bodies and related phenomena, while the second, the physical nature of celestial bodies, constitutes the solution of issues related to their real and visual movements. The fact that subject materials are well mastered by students is clearly noticeable in their ability to perform practical activities, especially in the process of solving issues.

Conclusion. Independent education is an important component of the educational process. It is recommended to consider this as a form of Organization of training, which is carried out under the direct or indirect guidance of the teacher. During the performance of independent education, children perform various tasks mainly or completely independently in order to develop knowledge, skills and personal qualities. The development of independence is inextricably linked with the educational activities of students. The optimal use of Independent Education of students contributes to the successful formation of general academic knowledge and skills in the physics lesson and the upbringing of a creative personality. The use of different types of independent education helps the teacher to increase the level of knowledge of the student, activating cognitive activity both in the study of new material and in the strengthening of what has been learned.

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