

Development of education and research activity of profile class students on the basis of integrative and personal approach

Mirzayeva Sayyora Rustamovna

PhD of Psychological Sciences, Department of Psychology. Chirchik State Pedagogical Institute of Tashkent region. Uzbekistan.

Abstract: This paper describes the development of teaching and research activities of students in specialized classes of schools based on integrative and personal approach.

Key words: Activity, consistency, flexibility, training and research, integrative and personal approach, substantial and procedural approach, estimated and effective approach, efficiency, sequence.

In the context of democratic transformation, integration and globalization of social processes is the formation of a continuous education of the Republic of Uzbekistan, focused on entry into the world educational space. In accordance with the National Personnel Training Programme and the Law "On education" of the Republic of Uzbekistan changes in education are designed to ensure the renewal of society as a whole. In this regard, it is clear that secondary education must meet the objectives of advancing development, providing high-quality training of graduates who generalized contemporary knowledge, skills and abilities, which are formed in the different types of teaching and learning activities and subsequently account for a universal system of knowledge of future specialists.

The solution to this problem seems to be possible as a result of construction of educational process on the basis of educational and research activities, allowing fully and in a timely manner to ensure the establishment of operational-activity-reflexive and intelligent senior mechanisms.

Such activities are carried out in the innovative practice of educational institutions, which operate in the scientific society of students, associations of young researchers, teaching and research laboratories, etc.

One of these types of educational institutions are schools that provide a harmonious development of the individual, taking into account its internal motives of knowledge, based on the profile direction of the content of education, by education, search, teaching and research activities and the close relationship of school education with universities.

Focusing on specific research activities in the educational process of the school determines the appropriate structure of school education. With a target of research training well relate especially natural scientific knowledge (logical, structured, operationality, versatility), which confirms the appropriateness of its use in educational institutions naturally scientific profile. This specialized education as a means of differentiation and individualization of education contributes to the deepening of knowledge in the field of interest to the senior activities, the development of abilities and aptitudes individual student.

However, currently there are a number of issues related to systemic and targeted implementation of teaching and research activities in the educational process at the senior profile school stage. Educational demand solutions investigated problem in the modern system of general education is associated with the recognition of the priority development of the exhortation, the nomination as a

leading educational establishment of the task of teaching and research activities of students, which is important for self-realization.

On the need for a research approach in the educational process indicated L.S. Vygotsky, M.I. Makhmutov, R.G.Safarova, M.N. Skatkin, N.I.Taylakov and others. They note that research activities in academic knowledge of students exhibits the properties of integrity. In studies of V.I. Andreev, R.Dzhuraev, H.Ibragimov teaching and research activity is considered as a high level of self-realization, allowing to acquaint students with the knowledge of modern methods and adapt them to the process of education in the higher vocational institution. In the works of A.V. Leontovich and U.Begimkulov disclosed the theoretical foundations of the organization of educational research students at different stages of training. Features of formation of research abilities are considered in the works of J.K. Babanskii, I.A. Igoshev, P.Y. Romanov, N.V. Sychkova, V.P. Ushachev, A.Y. Fadeyev. Educational opportunities of teaching and research activities of students are described in works of N.I. Derekleeva, I.D. Zverev, M.M. Potashnikov and others.

Understanding the nature of the research activity of senior pupils contribute to the work of I.A.Zimnyaya, M.V. Clarin, P.I.Pidkasistyĭ, S.L. Rubinstein. Influence of age characteristics of students high school students on the development of research skills is seen in the works of A. Belkin, PP Blonsky, IS Kona, RS Nemov and others.

In recent years, researchers: V.I. Andreev, E.A. Bershadskaya, ME Bershad, TG Kalugin, V.A. Kotlyarov, A.V. Leontovich, E.V. Ospennikova, V.G. Razumovsky, M.I. Starovikov, E.V Titov M.M. Firsov, A.V The farm paid special attention to the various organizational and practical aspects of the implementation of educational and research activities of students in the public schools and schools. However, it should be noted that the available studies of the problem of development of teaching and research activities of students were not adequately reflected in the profile training.

Analysis of the psychological and educational literature suggests that the development of teaching and research activity of pupils of profile classes the school has not yet been the subject of a special pedagogical research. Despite the fact that in the domestic pedagogy there are different approaches and methods of implementation of the teaching and research activities of students, they are mainly associated with the problem of the formation of this activity. Features of the modern educational policy necessitate a holistic review of teaching and research activities in the developing aspect, reflecting the specifics of profile preparation of pupils.

Thus, the solution to the problem of teaching and research activities of students, which is undoubtedly relevant in the pedagogical theory and practice, could help change perceptions about the content of school education as a whole.

The foregoing reveals the following contradictions between:

- Requirements for public school graduates able to search for research and participate actively in a constantly changing world and the lack of training of senior pupils to research activity;
- The need to develop the student's personality, show a tendency to teaching and research activities, and traditionally prevailing approach to this activity, inherent in the mass general educational institutions;
- High-profile potential natural science education in the development of teaching and research activity of senior pupils and insufficient development of ways of its actualization and realization in the process of profile preparation of pupils in the school. The need to address these contradictions determine the relevance of the problem of the study is to find ways to improve the profile

of schooling through the development of educational and research activities focused on the formation of neoplasm's students. The solution of the problem seems to us possible through the development, study and implementation of a didactic model for the development of teaching and research activities of specialized school grades based on integrative and personal approach, ensuring the development of research activities of reflection, theoretical natural scientific thinking and research orientation of the person.

The purpose of the study is to develop a theoretical substantiation and experimental verification of the didactic model of teaching and research activities of students specialized classes of schools based on integrative and personal approach.

The work carried out integrative and personal approach to the development of teaching and research activities, ensuring the implementation of the principles of scientific educational content, profile orientation training, integration of natural scientific knowledge and ways of life, communication education content with life, individualization of learning activity the student activity.

Developed and implemented in the educational process of school didactic model of teaching and research activities of students specialized classes, which includes interrelated components: a target, motivational, personal, substantial and procedural, assessment and effective revealing the integration interaction of knowledge, types, forms, methods of natural scientific knowledge and the cumulative nature of these activities;

Implemented complex organizational and pedagogical conditions of functioning of the didactic model:

a) create an environment that provides a didactic synthesis of scientific knowledge and ways of life, based on the research method of cognition of reality;

b) the formation of the structure of teaching and research activities, the adequacy of the scientist, reflecting the logic of scientific research in the educational process of the school;

c) the use of forms of education that enable interaction between teacher and students, based on subject-subject relationships;

g) development and implementation of the elective course "Fundamentals of educational and research activities of students" in the school.

Based on the targets in the work we were set and solved the following research objectives:

1) identify the state of the research problem, to clarify the conceptual apparatus of the study, to determine the priority approaches to its solution;

2) develop and justify theoretically a didactic model of teaching and research activities of students specialized classes of a school based on integrative and personal approach;

3) identify the set of organizational and pedagogical conditions for effective functioning of the didactic model of teaching and research activities of students specialized classes of schools;

4) experimentally test the effectiveness of the developed didactic model and a set of organizational and pedagogical conditions of development of educational and research activities of specialized classes to attend school.

References:

1. Akramova Surayo Renatovna Harmony of the content of Uzbek-Tajik translations of Jamal Kamal's Poems. <https://cejsr.academicjournal.io/index.php/journal/article/view/342>

2. Makhmudova Darmonjon Bozorboevna. DESIGN AS A MEANS OF AESTHETIC EDUCATION. ACADEMICIA: An International Multidisciplinary Research Journal Year: 2020, Vol. 10 Issue 9. First page: (176) Last page : (182) Online ISSN : 2249-7137. DOI: 10.5958/2249-7137.2020.01040.
3. Mirzayeva Sayyora Rustamovna. Formation of a healthy lifestyle among studentsТекст научной статьи по специальности «Науки о здоровье». <https://cyberleninka.ru/article/n/formation-of-a-healthy-lifestyle-among-students>
4. Mirzayeva Sayyora Rustamovna. Psychological features of attitudes of students to their own health in conflict situations. journal of critical reviews. ISSN- 2394-5125 VOL 7, ISSUE 17, 2020. <http://www.jcreview.com/?sec=cissue>.
5. Rakhmanova Muqaddas Kakhramonovna, Samarova Shohista Rabidjanovna, Mirzarahimova Gulnora Ikromovna, Turakulov Buri Norboyevich Pedagogical and Psychological Bases of Development of Educational Activity in Students. <http://sersec.org/journals/index.php/IJAST/article/view/20804>
6. Samarova Sh.R. FAIRY PICTURE OF THE WORLD: GENDER SCENARIO OF THE PERSON [СКАЗОЧНАЯ КАРТИНА МИРА: ГЕНДЕРНЫЙ СЦЕНАРИЙ ЛИЧНОСТИ]. <https://scientific-conference.com/h/sborniki/pedagogicheskie-nauki2/956-fairy-picture.html>
7. Samarova Shoxista Rabidjanovna, Rakhmonova Muqaddas Qahramanovna, Mirzarahimova Gulnora Ikromovna, Maratov Temur Gayrat ugli, Kamilov Bobir Sultanovich. PSYCHOLOGICAL ASPECTS OF DEVELOPING CREATIVE PERSONALITY AND THE CONCEPT OF REDUCTION OF CREATIVITY TO INTELLECT. <http://www.jcreview.com/?mno=20096>
8. Лукмонова С.Г. Цифровые образовательные ресурсы в педагогической деятельности [Digital educational resources in teaching] // XXI International scientific review of the problems of philosophy, psychology and pedagogy. <https://scientific-conference.com/h/sborniki/yuridicheskie-nauki2/2249-media-security-trend.html>
9. М. Б. Файзуллаев, Н. Шарапова, А. О Мухаммадова. Валентность Каузативных Глаголов Психического Состояния. Том 1 № 1 (2020): Таълим ва инновацион тадқиқотлар. <http://interscience.uz/index.php/home/article/view/36>
10. Махмудов Мэлс. Дидактик Лойиҳалаш – Замонавий Таълимда Самарадорлик Кафолати. Том 1 № 1 (2020): Таълим ва инновацион тадқиқотлар. <http://interscience.uz/index.php/home/article/view/14>