

# THE IMPORTANCE OF USING THE CLUSTER METHOD IN LESSONS FOR PRIMAR SCHOOL STUDENTS

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## **Abstract:**

In this article, some ideas about educational clusters of primary school students are considered. Including the combination of educational clusters with international assessment programs, discussion of the joint implementation system of assessment programs and clusters, etc.

**Keywords:** cluster, primary education, assessment programs, PIRLS, method, teaching, school.

## **INTRODUCTION**

At the current stage of development of the general secondary education system of Uzbekistan, the use of different teaching methods is relevant [1]. In this sense, it is important to use methods that lead to quality and efficiency in the implementation of primary education, which is the basis of general secondary education, and to develop the methodology of such methods. Because each method should serve the development of education with its modernity, convenience and ease. In this regard, it is necessary to use the cluster method and develop its mechanisms in primary education.

## **METHODS AND LITERATURE REVIEW**

In the global education process, scientific research is being conducted on the use of software tools in the diagnosis of knowledge acquisition of elementary school students using pedagogical diagnostic methods, diagnosis and monitoring of their literacy in subjects based on the PISA international assessment program. This shows that there is a need to improve the

mechanisms of using pedagogical diagnostics in the training of personnel capable of quick adaptation to new techniques and technologies, and to solve the issues of using information-communication and software tools.

The effectiveness of the system of using software tools in the diagnosis of knowledge acquisition of primary school students sets the task of increasing the efficiency of the activities of general secondary educational institutions based on innovative requirements. In the implementation of this task, it is necessary to use the possibilities of pedagogical diagnostics in the modern organization of the educational process in public educational institutions. Developing an independent thinker, creative searcher, strong-willed, hard-working, ideologically-minded, high-spirited person with a clear conscience through the process of education and training is one of the urgent problems. Pedagogical diagnosis is of great importance in this place and is characterized by the improvement of the mechanisms of using pedagogical diagnosis in the innovative organization of the educational process in accordance with the society's goal of cultivating a well-rounded person [3].

The "product" of the educational system is a well-rounded person and staff, that is, subjects of education. Therefore, innovative activity in education is a set of scientific, technological, organizational, financial, commercial activities aimed at training new personnel, the purpose of which is to produce new personnel of this accumulated knowledge, skills, technology and production process in a large scale and effectively for the economy of the country. consists of directing and providing. So, in the diagnosis of knowledge acquisition of primary school students, software tools - Moodle, PHP, Wordpress, Bandicam, Turbo Site, AutoPley, Movavi Video, Audisity, Editor Plus, Media Studio 8, Macromedia Flash - a new product, that is, an independent thinker is to ensure the high efficiency of any pedagogical process aimed at cultivation. It is known that today it is impossible to educate a well-rounded person without intellectual and creative thinking, spiritual maturity, ideological awareness, physical health, mastering foreign languages, civic sensitivity [4].

## RESULTS

The use of the cluster method of primary education is based on the combination of scientific, innovative and methodical experiences. In this case, theory, practice and promising directions together have a positive impact on the quality and efficiency of teaching. In this regard, here we draw your attention to the mechanisms of using the cluster method in primary education.

The first mechanism is the preparation of a new version of textbooks. In this case, it is appropriate to prepare the subjects taught in primary education in the electronic-modular way according to the following blocks [2]:

- humanitarian sciences;
- natural sciences;
- exact sciences.

The new generation textbooks prepared in these categories will have category-general characteristics in terms of subject, text and tools. For example, the materials of the subject "Reading and mother tongue" and the subject "Education" should be created in a complementary and integrated manner. In this way, textbooks of subjects in each block are created based on the principle of mutual harmony.

The second mechanism is the preparation of textbooks. In this case, it is appropriate to rely on the following mechanisms [5]:

- use of opportunities of scientific experts in the fields;

- using the opportunities of well-known and experienced pedagogues;
- use of opportunities of teachers in practical activities.

In this mechanism, each participant has a task, which consists of the following:

Duties of scientific staff:

- scientific justification of textbook topics and presentation of scientific facts for them;
- implementation of scientific apparatus and approval of textbooks;
- developing the scientific methodology of textbooks.

## **ANALYSIS AND DISCUSSION**

### **CONCLUSIONS**

The cluster method is important because it relies on the principle of cooperation in the improvement of the quality of primary education, the use of evaluation programs, the improvement of textbooks of academic subjects and the achievement of practical results of primary education. Therefore, in developing the mechanisms of using this method, we believe that the establishment of scientific, practical and methodical cooperation of scientific staff, experienced pedagogues and primary school teachers in practical activities will bring the expected effect.

Practical experiences on the mechanisms of using programs such as PISA, PIRSL, TIMSS in the cluster method in primary education are now being formed. Therefore, one should not be afraid to conduct scientific and practical pedagogical experiments in this regard. It is only necessary to strengthen the activity, cooperation and connection of professors, students and elementary school teachers. The main goal is to use the cluster method in the scientific, methodological and technological development of primary education. For this reason, the interests of education organizers, learners and education implementers are equally ensured in the cluster method.

Basing on scientific observations, individual experiences and practical results in the development of the mechanisms of using the cluster method in primary education gives the expected effect. It is urgent to start scientific and practical research in this regard.

### **REFERENCES**

1. Decision of the President of the Republic of Uzbekistan dated February 27, 2020 "On measures to develop the field of pedagogical education".
2. ЕРМАТОВА, Р. О. (2018). УПРАВЛЕНИЕ ВРЕМЕННЫМ УЧЕНИЕМ ДЛЯ СТУДЕНТОВ С ОБУЧЕНИЕМ ИНВАЛИДЫ. Наука среди нас, (7), 85-88.
3. Ermatova, R. O. (2018). ADVANTAGES OF THE TECHNIQUE" WHAT/HOW/WHY OUTLINES" IN DEVELOPING PRODUCTIVE SKILLS OF THE MEDICAL STUDENTS. Актуальные проблемы гуманитарных и естественных наук, (6), 69-71.
4. Utegenova, S., & Rozumova, D. (2024). DIRECTIONS FOR IMPROVING TAX AUDIT. Modern Science and Research, 3(6).
5. Utegenova, S., & Mirzabaeva, U. (2024). TODAY'S IMPORTANCE AND PROSPECTS OF AUDIT ACTIVITIES IN UZBEKISTAN. Евразийский журнал академических исследований, 4(6), 93-95.
6. Utegenova, S., & Oralbaeva, F. (2024). O'zbekiston iqtisodiyotiga xorijiy investitsiyalar

oqimini oshirishda mamlakatning investitsion muhiti jozibadorligini oshirish. Журнал академических исследований нового Узбекистана, 1(6), 131-134.

7. Khasanova, S., Akisheva, N., & Zholayeva, M. (2023). Methodological aspects of tax planning in the context of sustainable development. *Revista Gestão & Tecnologia*, 23(3), 286-298.
8. Маматкулов, Б. М., & Нематов, А. А. (2021). Ўзбекистон Республикаси аҳолиси орасида COVID-19 тарқалишининг хусусиятлари.
9. Abdullayeva, N. (2023). AHMAD YASSAWI SECT: THE ISSUE OF ZIKR AND THE STATUS OF ZAKIR. *Modern Science and Research*, 2(5), 438-440.
10. Bazarov, S. (2024). JURNALIST VA BLOGERLAR NUTQI ETIKASI. *Инновационные исследования в современном мире: теория и практика*, 3(1), 36-39.
11. Norqulovich, S. H. (2023, October). NURILLO CHORINING BADIY ASARLARIDA MILLIY KOLORITGA XOS KO 'RINISHLAR NUTQIY JIHATDAN IFODALANISHI. In *International conference on multidisciplinary science* (Vol. 1, No. 3, pp. 25-29).
12. Ziyodullayeva, M., & Muxtorova, M. (2024). ABDULLA QODIRIY HAYOTI VA IJODIGA AYRIM CHIZGILAR. *NRJ*, 1(3), 860-863.
13. Muxtorova, M. (2024). MAXTUMQULI SHE'RIYATIDA AYTISHUV: AN'ANA VA IZDOSHLIK. *NRJ*, 1(3), 254-257.
14. Tajenova, G., Turdiyeva, G., Qurbanov, A., & Isakov, I. (2020). Current state and development of agricultural products exports of the Republic of Uzbekistan. *Архив научных исследований*, (14).
15. Janabay, I., Gulbahar, T., Gulayda, T., Alisher, Q., & Ikhambek, I. (2020). Current state and development of agricultural products exports of the republic of uzbekistan. *International Journal of Psychosocial Rehabilitation*, 24(8), 1684-1693.
16. Turdieva, G., Abishov, M., & Muratbaev, I. (2024). THE IMPACT OF CREDIT RISKS ON AN EFFECTIVE ORGANIZATION IN THE FINANCIAL SERVICES OF COMMERCIAL BANKS. *NRJ*, 1(4), 215-225.
17. Beglenov, N., & Muratbaev, I. (2023). HOTEL SERVICES AS AN OBJECT OF STRATEGIC MARKETING ORIENTED TO THE CONSUMER. *Science and Education in Karakalpakstan*, 32(2), 175-177.
18. Xalmuratovich, B. S. (2024). JAHON AMALIYOTIDA AGROKLASTER TIZIMINI SAMARALI TASHKIL ETISH VA YURITISH BO 'YICHA TO 'PLANGAN TAJRIBALAR TAHLILI. *Scientific Journal of Actuarial Finance and Accounting*, 4(04), 140-150.
19. Bayjanov, S. X., & Abishov, M. S. (2024). DEVELOPING THE ACTIVITY OF JOINT STOCK COMPANIES BY IMPROVING DIVIDEND POLICY. *Science and innovation in the education system*, 3(3), 94-97.
20. Sultanov, B., Nurimbetov, T., Bayjanov, S., Seyilbekov, B., & Durmanov, A. (2023, October). Trends in change and the current state of the effectiveness of land reclamation measures in agriculture. In *AIP Conference Proceedings* (Vol. 2921, No. 1). AIP Publishing.
21. Байжанов, С. Х. (2023). ВНЕДРЕНИЕ ЦИФРОВИЗАЦИИ В СЕЛЬСКОЕ ХОЗЯЙСТВО НОВОГО УЗБЕКИСТАНА. BOSHQARUV VA ETIKA QOIDALARI ONLAYN ILMIY JURNALI, 3(4), 51-53.
22. Omonovna, E. R. (2023). KLINIK ATAMALAR SHAKLLANTIRISHDA SUFFIKSATSIYA USULI VA TA 'LIM TEXNOLOGIYALARI. *Лучшие интеллектуальные исследования*, 9(3), 198-204.

23. Shodiyeva, G. (2024). O 'ZBEK VA INGLIZ TILIDA SO 'ZLARNI TURKUMLARGA AJRATISH MASALALARI. Interpretation and researches, (4 (26)).
24. qizi Tursunova, M. A., & qizi Shodieva, G. N. (2023). MAIN INFLUENTIAL FACTORS TO LANGUAGE LEARNING PROCESS. Educational Research in Universal Sciences, 2(3 SPECIAL), 1181-1183.
25. Aliyeva, N., & qizi Shodiyeva, G. N. (2023). Ingliz Tilida So 'Z Turkumlari Tasnifi Masalalari Sharhi. Scholar, 1(13), 22-27.
26. Navruza, A. (2023). INGLIZ TILI MORFOLOGIYASIDA SOZ TURKUMLARINI ORGANISH ZARURIYATI. ITALY" ACTUAL PROBLEMS OF SCIENCE AND EDUCATION IN THE FACE OF MODERN CHALLENGES"., 14(1)