

**MODERN PEDAGOGICAL TECHNOLOGIES AND THEIR
EDUCATIONAL SIGNIFICANCE**

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ANNOTATSIYA: *Mazkur tadqiqot jarayonida zamonaviy jamiyatda o'qitishning innovatsion texnologiyalaridan foydalangan holda ta'lim jarayonini tashkil etish bosqichlari tahlil qilib o'tildi. Hozirgi kunda ta'lim jarayonida interaktiv metodlar, innovatsion texnologiyalar, zamonaviy pedagogik va axborot texnologiyalarini o'quv jarayonida qo'llashga bo'lgan qiziqish, e'tibor yildan yilga kuchayib bormoqda. Hozirgi kunda ta'lim jarayonida innovatsion texnologiyalar, pedagogik va axborot texnologiyalarni o'quv jarayonida qo'llashga bo'lgan qiziqish, e'tibor kundan kunga kuchayib bormoqda. Buning asosiy sabablaridan biri an'anaviy ta'limda o'quvchilar faqat tayyor bilimlarni egallashga o'rgatilgan bo'lsa, zamonaviy texnologiyalar ularni egallayotgan bilimlarini o'zlari qidirib topishlariga, mustaqil o'rganib, tahlil qilishlariga, hatto xulosalarni ham o'zlari keltirib chiqarishlariga o'rgatadi*

АННОТАЦИЯ: *В ходе данного исследования были проанализированы этапы организации образовательного процесса с использованием инновационных технологий обучения в современном обществе. В настоящее время интерес и внимание к использованию интерактивных методов, инновационных технологий, современных педагогических и информационных технологий в образовательном процессе возрастают с каждым годом. В настоящее время интерес и внимание к использованию инновационных технологий, педагогических и информационных технологий в образовательном процессе возрастают с каждым днем. Одна из основных причин этого заключается в том, что в традиционном образовании студентов учат только усваивать готовые знания, в то время как*



современные технологии учат их самостоятельно искать полученные знания, самостоятельно изучать и анализировать их, и даже делать выводы.

ABSTRACT: *In the course of this research, the stages of organizing the educational process using innovative technologies of teaching in modern society were analyzed. Currently, the interest and attention to the use of interactive methods, innovative technologies, modern pedagogical and information technologies in the educational process are increasing year by year. Currently, the interest and attention to the use of innovative technologies, pedagogical and information technologies in the educational process are increasing day by day. One of the main reasons for this is that in traditional education, students are taught only to acquire ready-made knowledge, while modern technologies teach them to search for the acquired knowledge themselves, independently study and analyze it, and even draw conclusions themselves.*

Kalit so'zlar: *Zamonaviy pedagogik texnologiyalar, innovatsion ta'lim yondashuvlari, interfaol metodlar, AKT, raqamli ta'lim , motivatsiyani rivojlantirish, mustaqil ta'lim, kompetensiyaga asoslangan ta'lim, (collaborative learning), konstruktivizm nazariyasi*

Ключевые слова: *Современные педагогические технологии, инновационные образовательные подходы, интерактивные методы, ИКТ, цифровое образование, развитие мотивации, самостоятельное обучение, компетентностное обучение, (коллаборативное обучение), конструктивистская теория*

Key words : *Modern pedagogical technologies , innovation education approaches , interactive methods , ICT, digital education , motivation development , competence based education , (collaborative learning), constructivism theory*

Introduction

Globalization and digital transformation during education system human capital develop and competitive experts preparation main tool as new Traditional approaches are required . education methods today's day requirements complete answer give not getting because of modern pedagogical technologies – innovative ,



interactive , information-oriented based and to the person directed approaches wide current This process is being done education quality increase with together , educational improve the activity as well opportunity is giving . Teacher this in process person's development , formation , knowledge to receive and to be educated conditions creates . Therefore for qualified elementary class their teachers in preparation modern teaching methods , innovative, pedagogical and information of technologies place and importance unreasonable is big . Education in the process innovative technologies application , students activity encouragement and their independent thinking to develop aimed at methods discussion Pedagogical the process in improvement interactive methods and of technologies importance , as well as the teachers ' pedagogical skill increase roads about thoughts previously This is article education in the system news and to changes related wide comprehensive analysis presented will and in the future pedagogy develop according to practical recommendations gives . Education quality increase , in students independent thinking , innovation aspiration , information deep analysis to do skills in formation modern pedagogical technologies important importance has . But this technologies successful application by itself face does not give , but them step by step , scientific in a reasonable manner current to grow necessary . Below modern pedagogical technologies implementation of reaching main stages consistent Analytical and diagnostic stage that is , this stage pedagogical technology from choosing before done increased and main task there is the situation deep analysis from doing consists of . Teacher own of the class knowledge level , students' to class was interest , activity type , age features and psychological status learns . With this together , in practice used effectiveness of methods is evaluated . Problem and needs clear For example , if students lesson during passivity , independence idea in reporting difficulty if it exists , then it is interactive and problematic teaching technologies implementation to grow Strategic planning stage that is , this in stages education institution or by the teacher pedagogical technology to choose related reasonable decision acceptance is done .



In planning following aspects into account is taken . Education goal and tasks , students age and intellectual ability , science characteristic (mathematics , mother tongue) language , biology and etc.), available technician opportunities (computers , internet, visual aids), teacher's preparation level and methodical potential is considered. In the plan lesson structure update , training types change , new evaluation criteria current to do , students independent and collective work to establish methods to put in sight is being held .

Modern pedagogical of technologies theoretical basics

Pedagogical technologies modern education theories – constructivism , humanistic pedagogy and to competence based to the approach relies on . Constructivism the student active knowledge creator as seeing it , its to experience based without to teach requirement Humanistic pedagogy (Maslow, 1968) individual needs , abilities of a person and spiritual development first to the ring puts . Competence based education and in students not only theoretical knowledge , maybe practical skill and social activity to form is redirected .

Modern pedagogical of technologies main directions

1. Interactive methods . “ Mental attack ”, “ Debate ”, “Case study ”, “ Small groups with like "work " methods the students critical thinking , collaboration work and independent decision acceptance to do teaches .

2. Information and communication technologies (ICT). Online platforms (Moodle, Google Classroom), digital simulators and artificial to the intellect based tools education process flexible and effective 3.

To the person directed approach . Each individual abilities of the student and to the needs looking at teaching , differential and adaptive education application .

4. Collaborative education and project methods . Students in the middle social responsibility and collective work skills development

Educational importance

Modern pedagogical technologies only education the results improve with not limited to , but in students spiritual and moral values , social responsibility ,



independent and critical thinking and digital culture such as important aspects to form service does .

Practical recommendations

1. Educators modern technologies national values with awakened without applications necessary .

2. Each lesson in the process interactive and information technologies integration to do .

3. Study programs to competence based to the approach accordingly update

Latest in years pedagogical technologies training to the process integration increasingly wide is spreading . Technologies and developing education paradigms development with teachers permanent accordingly training results and activity increase innovative methods They are looking for this . in the article modern in education pedagogical of technologies efficiency increase and evaluation importance , their teaching methodologies , students training to their experiences and general education to the results the impact into account received without seeing is issued . Pedagogical of technologies tasks - teachers modern pedagogical of technologies from the essence aware to do and them special sciences the basics to teach directed training process unconventional in forms organization to reach , education process perfect module based on to design achievement , education process design from technology reasonable use to take skill and qualifications has to be , education recipients by theoretical of knowledge thorough , deep acquisition and in them practical skill and qualifications harvest of being guarantee be to take from teaching consists of. Pedagogical technology own to the essence according to subjective to the feature has, that is , each pedagogue education and upbringing process own opportunity , professional from the skill come came out without creative organization to be able necessary . How form , method and tools using organization from being strict look pedagogical technologies following to the results to achieve need :

- oh in the process pedagogical activity efficiency increase ;



- education in the process teacher and students between mutual cooperation decision to deliver ;
- students by training subjects according to thorough of knowledge possession provide;
- in students independent , critical and creative thinking skills formation ;
- free and independent thinker , socio-political in life conscious accordingly active participation to reach capable young generation to form aimed at to be necessary .

Modern technology effective current to do for teacher and of the students readiness important . At this stage teacher chosen technology in depth he/she/it learns , circle methodical materials prepares , own activity updated technology based on plans . Teachers for practical seminars , trainings will be held . Students to technology adapted (e.g. , group work , projects) preparation , testing) . Technical tools and methodical materials (slides , video lessons , infographics) are prepared . Practical implementation stage and technology from the test to be carried out , that is it's a real lesson in the process means to apply . At this stage teacher new methods and tools based on lesson will pass , students active , interactive participants as to the process attraction will be done . Modern pedagogical technologies done implementation to grow stages each other with integral connected , in sequence and deep analysis based on done increase Every stage to oneself typical methodical approach , preparation and requires evaluation . This stages right organization to do through training process efficiency noticeable at the level increases , student's personal development provided and education to the quality impact doer main to the factor turns . Conclusion as in other words , supreme in education student's creative searchability increase for to her independent search opportunity to give , news to create encourage , free idea exchangeable environment create and modern from technologies right use necessary .

Today students — tomorrow society foundation . In each of them to oneself typical talent and there is a chance . Only them open and develop for right road show



need . Modern pedagogical technologies education and of upbringing inseparable part they are all aspects of a person development provides . Innovative approaches through in students spiritual maturity , critical thinking , digital literacy and social activity such as important competencies is formed . Therefore for educators for main task – modern technologies study to the process full-fledged integration to do and them educational goals with from harmonization consists of . Only then can we move forward into the future. confidence with look we will get

REFERENCES USED

1. N. Talyzina — " Pedagogy" and education technologies ", Pedagogy publishing house , Moscow, 2016.
2. N.Yo'ldoshev — " Modern " pedagogical technologies ", Teacher publishing house , Tashkent , 2020
3. Rajapova Malika Ahmadali daughter , Allegorical Means Specific to Oral Speech. European Journal of Innovation in Nonformal Education (EJINE) Volume 2 | Issue 2 | ISSN: 2795-8612 Hosting by Innovatus Publishing Co. All rights reserved . © 2022. www.innovatus. remember
4. Sharifovna , T.Z, & Bakhriniso , T. (2020). Modernization of higher education by solving integration problems. European Journal of Research and Reflection in Educational Sciences, 8(12 Part II), 44–49.
5. Sharipova Sh.N. (2025). Students creativity abilities development effective Education Innovation And Integration , 48(2), 229-231.
6. Ibragimova, M. (2022). Innovative education technologies and their efficiency . Tashkent: Fan Publishing House .
7. Piaget, J. (1970). Science of Education and the Psychology of the Child. New York: Orion Press.
8. Vygotsky, L. (1978). Mind in Society: The Development of Higher Psychological Processes. Harvard University Press.
9. Maslow, A. (1968). Toward a Psychology of Being. New York: Van Nostr