



TRADITIONAL AND UNCONVENTIONAL EDUCATION TECHNOLOGIES

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Annotation. Education in the process innovative education of technologies interactive of the methods when used, study of recipients activity increases and study to training has been interest more increases, communication get in skills is formed and passable to the topic positive in relation will be Teacher education in the process education methods when using, first of all, this from the method of use place , his efficiency to know important Of this for every one pedagogue vital to the experience have is enough knowledge with armed, education to recipients relatively of problems the solution in advance can solve and them education to recipients deliver qualification have to be it is necessary

Key words Technology, innovation, classification

"Pedagogical The concept of " technology "was introduced in the 60s and 70s of the 20th century in the USA and in Europe appear was Innovative activity originally FN Gonobolin , SM Godnin , VI Zagvyazinsky , VA Kan-Kalik , NV Kuzmina , VA Slatenin , AI shch erbakov in their work research done In these studies innovative activity practice and advanced pedagogical experiences wide to spread point of view in terms of illuminated.X . Barnett, Dj . Bassett, D. Hamilton , N. Gross, M. Mayez , A. Havelock , D. Chen , R. Yedemisharyda innovative developments management , education changes organize achievement , the " life " of innovation and for the activity " necessary has been conditions issues analysis done News of input psychological aspect american innovative from scientists one is E. Rodgers by work developed It is news input process of participants categories his classification to the news has been attitude , him perception to do readiness research is enough

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"Technology " - Greek " techne ", skill , art said meaning , "logos" - word , teaching from the word received processes done increase methods and tools about knowledge the sum of , as well as in the facility happen to be quality changes is understood .

" Innovation " in English " innovation" means newness input, news the meaning means

In education innovation is there is education to the system news input through his content fundamentally reform to do or modernization.

Innovative pedagogical of the process important elements of the person self manage and himself - himself mobile do it take is considered His the most important from directions one education of recipients to know activities development.

Pedagogical to technologies different different definitions there is being, but of them international in 1970 UNESCO organization by work developed definition whole recognized in the world.

" Education technology is education forms acceleration task intended teaching and knowledge of mastering all processes technique and a person in the factors and their together actions by means of create, apply reach and to define consistent method " (UNESCO).

This from the definition apparently, education to technology systematic approach necessary Systematic approach is of the researcher pedagogical object integrity open to show referrer, his internal contact and relationships determiner process

So, it is pedagogical to technology systematic approach of teaching the most efficient ways both as a research subject and in teaching applied methods, principles and controls system as well as teaching real process participation as well is enough

now all education - upbringing in processes innovative education technologies work on the way out interactive education methods study using in receivers appropriation must has been regarding educational material knowledge, skill, qualification and personal qualities formation in order to them study to training

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interest to the goal is appropriate. Interactive education methods : "Small in groups performance ", "Rolly games ", "Entrepreneurship game ", "Mental attack ", "In pairs work ", "Economist-leader ", "Zig-zag ", "Lemon ", "Angles method ", "Boomerang ", "Problematic situation ", "In cooperation study ", "Holiday ", "Impromptu method ", "Each other teaching ", "Mutual question and answer ", "Travel ", "Charkhpalak ", "pinboard ", "Cluster ", "Snow heap ", "Venn diagram ", "FSMU", "Fish skeleton ", "Domino", "9 diamond unit ", "Gold fish ", "Spider tori ", "Elpigich ", "BBB", "Case- stadium ", "Sink vein ", "Issyk potato ", "Mud like "halash". of methods consists of In practice every in the blood there are 2 types of training education technology based on is designed , that is traditional education technology and unconventional education technology there is .

Traditional education technology - education process more teacher to the person directed being and teaching traditional form, method and education of means from the set using education to the goal is to achieve .

His advantages :

teacher by teaching of the process and environment high level control to be done
from time fruitful use ;

• clear scientific to knowledge based on

• a little time during a lot data to give opportunity

Disadvantages :

• education of recipients passive participant being stay

• education in receivers of interest to the body not coming ;

• remember to stay level differently being due to , appropriation level decreased leave

• independent learning and solutions acceptance to do for conditions not to be created *.Unconventional education technology* - education process more education receiver to the person directed being and teaching unconventional form, interactive methods and modern education of means set education from work intended to the goal to achieve is to direct.

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Unconventional education of technology advantages :

- " return of communication provision ;
- of motivation high degree ;
- passed of the material good remember save thickening ;
- communication get in of skill improvement ;
- self and others assessment of skill formation ;
- independent thinking of ability increase .

Disadvantages :

- a lot time Demand to be done ;
- education recipients control to do of opportunity low ;
- lens in assessment difficulties face daughter-in- law

• of the teacher more developed than himself thinking ability and problems solve to the skill have of being Demand to be done

Education is education process technology teaching in the process high efficiency increase is also expected to the result guaranteed to reach take will come. Education technologies for education methods in choosing every one of the lesson didactic from the task come out choose to the goal is appropriate.

To research according to this of the methods while using study receivers debate - discussion during knowledge and skills faster they learn and better remember they keep

Education 80 percent of recipients performing from work, 20 percent from what they read and a percentage of 10% what they heard in mind save remains they are

So, education receivers 75–80% of knowledge to see through acceptance they do

Innovative education of technologies to himself special feature from that is that in it study goals achieve which guarantees study process will be designed and done is increased.

Innovative education technology new relationships in tradition as it is submission such as of the elements case to be it is necessary

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Innovative education technology more good quality to the result to reach directed, applied innovative education technology result and the first first, the pedagogue skills, pedagogical classification of types skillful use to receive, scientific and professional to experience, personal feature and human qualities depends

So and education process technology always update and to him systematic approach needs

References.

1. Azizov, M., & Rustamova, S. (2019). The Task of Koshi for ordinary differential equation of first order which refer to equation of Bernoulli. *Scientific journal of the Fergana State University*, *2*(1), 13-16.

2. Kosimova, M. Y., Yusupova, N. X., & Kosimova, S. T. (2021). Бернулли тенгламасига келтирилиб ечиладиган иккинчи тартибли оддий дифференциал тенглама учун учинчи чегаравий масала. *Oriental renaissance: Innovative, educational, natural and social sciences, 1*(10), 406-415.

3. Қосимова, М. Я., Юсупова, Н. Х., & Қосимова, С. Т. (2021). БЕРНУЛЛИ ТЕНГЛАМАСИГА КЕЛТИРИЛИБ ЕЧИЛАДИГАН ИККИНЧИ ТАРТИБЛИ ОДДИЙ ДИФФЕРЕНЦИАЛ ТЕНГЛАМА УЧУН УЧИНЧИ ЧЕГАРАВИЙ МАСАЛА.

4. Qosimova, M. Y., Yusupova, N. X., & Qosimova, S. T. (2021). On the uniqueness of the solution of a two-point second boundary value problem for a second-order simple differential equation solved by the bernoulli equation. *ACADEMICIA: An International Multidisciplinary Research Journal*, *11*(9), 969-973.

5. Azizov, M. S., & Rustamova, S. T. (2017). Yuqori tartibli differensial tenglamalarni bernulli tenglamasiga keltirib yechish. *Toshkent shahridagi turin politexnika universiteti*, 61.

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6. Kosimova, M. Y. (2022). Talabalarni ta'lim sifatini oshirishda fanlararo uzviyligidan foydalanish. *Nazariy va amaliy tadqiqotlar xalqaro jurnali*, 2(2), 57-64.

7. Yakubjanovna, Q. M. (2022). Some Methodological Features of Teaching the Subject «Higher Mathematics» in Higher Educational Institutions. *Eurasian Journal of Physics, Chemistry and Mathematics*, *4*, 62-65.

8. Qosimova, M. Y., & Yusupova, N. X. (2020). On a property of fractional integrodifferentiation operators in the kernel of which the meyer function. *Scientifictechnical journal*, *24*(4), 48-50.

9. Kosimova, M. Y., & Kh, Y. N. Solving higher-order differential equations using the method of order reduction. *Chief Editor*.

10. Tojiboyev, B. T., & Yusupova, N. X. (2021). Suyuq kompozitsion issiqlik izolyatsiyalovchi qoplamalari va ularning issiqlik o'tkazuvchanlik koeffisentini aniqlash usullari. Oriental renaissance: Innovative, educational, natural and social sciences, 1(10), 517-526.

 Tojiboyev, B. T., & Yusupova, N. X. (2022). Innovatsion texnologiyalar asosida mahalliy xom ashyolardan issiqlikni saqlovchi materiallarni yaratish va tadbiq etish.
 Oriental renaissance: Innovative, educational, natural and social sciences, 2(4), 95-105.

12. Yusupova, N. X., & Nomoanjonova, D. B. (2022). Innovative technologies and their significance. Central asian journal of mathematical theory and computer sciences, 3(7), 11-16.

13. Yusupova, N. X. (2021). The role of tests in determining the mathematical ability of students. Central Asian Journal Of Mathematical Theory And Computer Sciences, 2(12), 25-28.

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14. Yusupova, N. K., & Abduolimova, M. Q. (2022). Use fun games to teach geometry. Central asian journal of mathematical theory and computer sciences, 3(7), 58-60.

15. Yusupova, N. X. (2022). Use of interesting games in teaching mathematics. Central asian journal of mathematical theory and computer sciences, 3(7), 7-10.

16. Abdug'opporovich, Y. A., & Muxammadjonovich, B. O. (2021). The role of physical education and sports in the formation of a healthy lifestyle in the family. Innovative Technologica: Methodical Research Journal, 2(10), 48-51.



