

PROBLEMS OF INNOVATION MANAGEMENT IN THE HIGHER EDUCATION SYSTEM

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ANNOTATION

Innovative technologies in higher education in the article the importance of managing the modern educational process through and areas of application are analyzed. Innovative in higher education from educational technologies, i.e. from interactive methods usage is widely covered. Interactive methods to strengthen the knowledge of students to acquire, to think, to increase the culture of speech, to formulate questions correctly, to express one's opinion teaching is mentioned.

Keywords: Innovation, technology, process, thought, information, innovation processes, method, interactive.

INTRODUCTION

The basis of today's modern education system one of the elements is undoubtedly the new that is, innovative educational technologies. Science, technology, technology and production today's high development of production automatically meet new social demands putting it in order. This is social society during requirements, moreover, its based on the development of industries driving force - qualified personnel preparation for this purpose improving the directed system is important. Honorable in the words of our president, "Our people are innovative in their outlook creating an atmosphere is our most important task. There is no innovation in any field there will be no competition or development. In this field spread the changes widely to our people, If we don't do it, people will develop skills if we don't, today's intensity, science we cannot keep up with the unprecedented advances in technology." In the current era in the ongoing innovation processes solving the problems of the educational system new information to reach mastered this information by themselves able to assess by, necessary decision maker, independent and free-thinking individuals need In this regard, higher education is innovative in the management process of technologies its place and importance are incomparable. At the same time The public life of the republic is intense the flow of information is coming in at high speed and





covers a wide range. Receiving information at a rapid pace receive, analyze, process, generalize theoretically, conclusion and delivery to the student in front of the educational system one of the current problems is considered To the educational process application of pedagogical technology is the actual problem mentioned above serves a positive solution.

LITERATURE ANALYSIS

Academician A.N. Leontev "World the first condition of perception is activity, the second condition is education. Activity people's ability, knowledge and skills are formed, therefore, the activity is a social phenomenon, a life struggle is the main condition," he says. Today's new scientific in the field of pedagogy direction pedagogical innovation and education emergence of ideas to update the process as a result of the teacher's pedagogy a new direction in his work "innovative activity of the teacher" concept appeared. "Innovative analyzes the concept of "activity". we are: G.A. Mkritichyan's about it his opinion is worthy of attention: - "3 main forms of pedagogical experiment activity can be distinguished: private experience, experimental work, teacher's innovation activity. In pedagogical activity the more innovations The teacher did a private experiment he understands well." The teacher is innovative different to imitate the structure of activity there are approaches. For example, A. According to Nikolskaya, the activity update in 3 stages, i.e. preparation, in the planning and implementation phases is done. Innovative teacher a series of psychological preparation for activity there are obstacles. The first of these activity that the teacher himself is used to is too far out of bounds difficulty, that is, in teachers if there is insufficient creativity, again One reason is new and unknown things people are always scared and afraid cause.

METHODOLOGY

This article is about higher education introduction of innovative technologies, of modern methods in education observation in reform analysis method, analysis and questionnaire method used. These documents are systematic and by means of generalization methods problems related to the learning process

determined. So, the authors personal observation and logical reasoning, Scientific proposal and practical using methods recommendations are given.

RESULTS

Management of affairs related to higher education in advance from bottom to top. All of the planning and education with the workflow in their fields. All education and



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training are in harmony the work content of the institutions is determined. Various innovative in the management process methods are widely used. Education innovative in the process of education correct introduction of technology, The teacher is the main one in this process as an organizer or consultant causes it to function. And this more independence, creativity from students and the formation of voluntary qualities and the trainings are for young people own life achievements and problems allowing to express their relationship, requires their independent thinking. It is happening now educational system in innovative processes to solve the problems before has mastered new information to share information by themselves capable, necessary decision-maker, independent and free-thinking individuals need In this regard, higher education is innovative in the management process of technologies its place and importance are incomparable.

Pedagogical technology — education and modern pedagogy in the process of education application of technologies, technological education and training based on the approach increase the efficiency of the process studies the problems. Dictionary of the word technology if we dwell on the meaning, this the word is taken from the Greek, "tehnos" - skill, art "logos" - teaching, science means. From this, It turns out that the word technology is different to terms join and develop this field, performs skills improvement tasks.

Generally speaking, technology is quality in order to solve new issues prepared the stage of educational evolution is an objective process. Innovative technologies of education revealed its possibilities. These are changes it shows that there was a habit "teaching" processes in explanation professional opportunities of teachers began to go out of bounds.

This is a new perspective, informative videos, hearing and exhibition tools are new in their own way to the educational process with methods introducing a lot of news, his remains an inseparable part. Innovative pedagogical technologies process and teacher and student update on creative activities between make changes and implement it mainly from interactive methods in increasing used because management in education the role is performed by the teacher. Brainstorming Interactive Methods technology, "Seminar Competition" technology, "Cluster" technology, "Boomerang" technology, "Problem" technology and others. Now educational technology is an auxiliary tool but also of the educational process playing a big role in its development organizational forms, methods, content as a new system that will change is understood. This, in turn, pedagogy of teacher and student has an effect on his thinking. This description of technology is education between all compilers in the



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process the importance of organic connection, pedagogue and student cooperation shows. The student is a passive learner education and upbringing of an active person from the object becomes subject and active subject as a teacher in this process participates, seeks independent education. But in the era of globalization, science, technology and technology are rapidly developing in the world completely ignoring the fact that it is developing it won't happen. This, in turn, creates new demands for education and science is putting Regular reform of the education system education, modern method of teaching and improvement of means, education, Enriching the content, that is, today is also an urgent demand of the day will remain. Practical education today our system is modern and advanced to the demands of globalization as in countries can answer In the educational system what problems are waiting for a solution have? National personnel training system to market requirements during globalization complete lack of response in the educational system material and technical aspects of the educational process to the improvement of the information base not delivered, highly qualified lack of teaching staff, current educational and methodological in accordance with the requirements of the time lack of scientific literature, interaction between science, education and production the weakness of the flaws in the system is considered Study today graduating institutions independent thinking in pupils and students it cannot be said that the ability is fully developed. They have scientific achievements and practice to adopt solutions based on skills and knowledge are not enough. To this end schools, colleges and academic lyceums most of our graduates to find his place in independent life can't. It's no secret that academic lyceums and graduates of vocational colleges only about 10 percent go to higher educational institutions he is only entering the first year of study.

DISCUSSION CONCLUSION

In short, family education uses of modern technologies the decision made on family affecting the entire activity of education, taking into account the risk associated with it must Just get the expected effect promising technologies, their positive and good study of the negative aspects and possible only with careful planning will be. At the same time, innovative process management it is necessary to take into account the characteristics.

Family education in the conditions of innovative education leader for effective management higher knowledge in the field of management and having the ability, employee's management, as well as modern aware of information technologies should be. These problems in education our proposal in elimination.





1.Educational institutions educational process sufficient independence in organization increase.

2. Educational institutions of the labor market good for changing conditions allowing for flexibility.

3.Educational institutions and production qualified personnel of organizations training, employment clear criteria for cooperation in the process mark.

4. Development of state education standards and implementation works in educational institutions and production organizations, work broad together with givers. set discussion

5. There are many teachers-pedagogues in the system knowledge and professional potential of the part remains a serious problem, qualified, knowledgeable, in line with market requirements There is a great need for teaching staff. There is qualification of teachers – pedagogues should be increased.

REFERENCES

- 1. O'zbekiston respublikasi oily ta'lim tizimini 2030- yilgacha rivojlantirish konsepsiyasi (8.10. 2019 yildagi farmon)
- 2. Ўзбекистон Республикасининг "Таълим тўғрисида"ги Қонуни. 23.09.2020 йил ЎРҚ-637-сон.
- 3. Panfilova A.P. Innovatsion pedagogik texnologiyalar: Faol o'rganish: Oliy o'quv yurtlari talabalari uchun darslik / A.P. Panfilov. M, Akademiya, 2009 y.
- 4. To'ychiyeva N. Elektron Ta 'lim Tizimining Afzalliklari Va Kamchiliklari //Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar. 2022. T. 1. №. 1. С. 40-41.
- Nodira T. PRIORITIES FOR ORGANIZING ENTREPRENEURIAL ACTIVITIES IN THE AGRICULTURAL SECTOR //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 10. – C. 192-199.
- 6. Nodira T. INNOVATIVE MANAGEMENT IN THE DEVELOPMENT OF THE HIGHER EDUCATION SYSTEM //Journal of Academic Research and Trends in Educational Sciences. 2022. T. 1. №. 10. C. 346-351.
- Норбеков Х., Туйчиева Н. Формирование конкурентных преимуществ компании //Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar. – 2022. – Т. 1. – №. 1. – С. 589-592.
- 8. Nodira T., Maxfirat T. FORMATION AND DEVELOPMENT OF PRONUNCIATION IN FOREIGN LANGUAGE TEACHING IN SCHOOL





STUDENTS //INTERNATIONAL CONFERENCES ON LEARNING AND TEACHING. – 2022. – T. 1. – Nº. 1.

- 9. Nodira T., Maxfirat T. MODERN METHODS OF TEACHING FOREIGN LANGUAGE PRONUNCIATION TO PRIMARY SCHOOL PUPILS IS BASED ON THE JAPANESE EXPERIENCE //TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI. – 2022. – C. 205-208.
- 10. Nodira Gʻulom qizi, T. (2022). OLIY TA'LIM TIZIMIDA INNOVATSIYALARNI BOSHQARISHNING ASOSIY XUSUSIYATLARI. INTERNATIONAL CONFERENCES, 1(6), 103–105. Retrieved from https://researchedu.org/index.php/cf/article/view/106
- Хакимов О. М., Курбанов З. Х., Мухаммедов Ф. Реализация возможностей получения легких наполнителей на основе меньше пластиковых почв в нашей республике //Science and Education. – 2021. – Т. 2. – №. 5. – С. 176-181.
- 12. Khakimov O. M. Issiq-quruq iqlim sharoiti uchun asfaltbeton tarkibini tanlash //Science and Education. 2022. T. 3. №. 2. C. 241-247.
- 13. Akramovich N. A. THE PRIORITY OF USING INNOVATIVE TECHNOLOGIES IN THE AGRICULTURAL EDUCATION SYSTEM //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 10. – C. 185-191.
- 14. Nizametdinov A., Ahmedova H. Elektron ta 'lim metodologiyasi rivojlantirishning usullari //Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar. 2022. T. 1. №. 1. С. 29-31.
- 15. Akramovich N. A. HISTORY, SUBJECT AND OBJECT OF FORMATION OF" MACROECONOMICS" //Galaxy International Interdisciplinary Research Journal. – 2022. – T. 10. – №. 1. – C. 209-210.
- 16. Nizametdinov, A. A. (2022). OLIY TA'LIM TIZIMIDA AGRAR SOHANING USTUVORLIGI UNDA INNOVATSIYALARNING QULLANISHI. INTERNATIONAL CONFERENCES, 1(6), 96–98. Retrieved from https://researchedu.org/index.php/cf/article/view/104
- 17. Nizametdinov, A. A. (2022). OLIY TA'LIM TIZIMINING AGRAR SOHASIDA INNOVATSION TEXNOLOGIYALAR QOʻLLASH USTUVORLIGI. INTERNATIONAL CONFERENCES, 1(6), 58–60. Retrieved from https://researchedu.org/index.php/cf/article/view/96
- 18. Мухтаров Б. А. Оптимальное распределение объемов строительномонтажных работ //Молодой ученый. – 2018. – №. 22. – С. 427-431.



Website:

https://wos.academiascience.org



- 19. Мухтаров Б. А. Имитационная система прогнозирования факторов в легкой промышленности //Молодой ученый. 2017. №. 40. С. 122-124.
- 20. Мухтаров Б. А., Ортиков Ё. Ю. Культурное и экономическое развитие туризма в Узбекистане //Молодой ученый. 2016. №. 14. С. 375-378.
- 21. Muxtarov, B., & Murotjonova, M. (2022). Oʻzbekiston respublikasida kichik biznes va xususiy tadbirkorlik subʻektlarining rivojlanishi. Zamonaviy Innovatsion Tadqiqotlarning Dolzarb Muammolari Va Rivojlanish Tendensiyalari: Yechimlar Va Istiqbollar, 1(1), 581–584. Retrieved from https://inlibrary.uz/index.php/zitdmrt/article/view/5340
- 22. Ismailova N. S. Uchqun Ro'Zimurod O'G'Li Rashidov, Abror Ro'Zimurod O'G'Li Rashidov JAHON SAVDO TASHKILOTIGA QO'SHILISH: QO'SHILISH JARAYONI HAMDA UNING QONUNIY ASOSLARI //Scientific progress. 2021. №. 2.
- 23. Abdukarimov A., Rashidov A. Ma'lumotlar bazalarining–biznesni tashil etish va samaradorligini oshirishdagi roli //Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar. 2022. T. 1. №. 1. C. 132-135.
- 24. Ogli R. A. R. THE DIFFERENCE BETWEEN THE CONCEPTS OF DATABASE AND DATABASE MANAGEMENT SYSTEM //Archive of Conferences. – 2022. – C. 33-34.
- 25. Ismailova N. S. Uchqun Ro'Zimurod O'G'Li Rashidov, Abror Ro'Zimurod O'G'Li Rashidov JAHON SAVDO TASHKILOTIGA QO'SHILISH: QO'SHILISH JARAYONI HAMDA UNING QONUNIY ASOSLARI //Scientific progress. 2021. №. 2.
- 26. Uchkun S., Dilshod N. PROCESS OF IDENTIFYING THE SIGNIFICANT ACCOUNTS IN THE REVENUE CYCLE //Journal of marketing, business and management. 2022. T. 1. №. 1. C. 32-36.
- 27. Xaydarov, B., & Saitov, S. (2022). Raqamli iqtisodiyot tushunchasi va afzalliklari. Zamonaviy Innovatsion Tadqiqotlarning Dolzarb Muammolari Va Rivojlanish Tendensiyalari: Yechimlar Va Istiqbollar, 1(1), 634–635. Retrieved from https://inlibrary.uz/index.php/zitdmrt/article/view/5390
- 28. Хайдаров, Б. (2021). СОКРАЩЕНИЕ БЕДНОСТИ В РАЗВИТИЕ ЭКОНОМИЧЕСКИХ РЕФОРМ. Экономика и образование, (4), 288–292. извлечено от https://cedr.tsue.uz/index.php/journal/article/view/174
- 29. Xaydarov, B., & Saitov, S. (2022). Raqamli iqtisodiyot tushunchasi va afzalliklari. Zamonaviy Innovatsion Tadqiqotlarning Dolzarb Muammolari Va Rivojlanish





Tendensiyalari: Yechimlar Va Istiqbollar, 1(1), 634–635. Retrieved from https://inlibrary.uz/index.php/zitdmrt/article/view/5390

- 30. Бахром Хайдаров Холмурадович. (2022). БИЗНЕСНИ РЕЖАЛАШТИРИШ ТАРТИБЛАРИ . PEDAGOGS Jurnali, 12(2), 139–142. Retrieved from http://pedagoglar.uz/index.php/ped/article/view/1513
- 31. Ҳосилмуродов И., Султоналиева Г. Тафаккур услубининг фалсафийметодологик таҳлили //Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar. – 2022. – Т. 1. – №. 1. – С. 549-551.
- 32. Хосилмуродов И. O 'zbekistonda bag 'rikenglik va millatlararo totuvlik g 'oyalarining ijtimoiy hayotdagi ahamiyati //Общество и инновации. 2021. Т. 2. №. 11/S. С. 16-24.
- 33. Jamshidovna B. M., Bahodirovich F. S. Innovative methods and techniques in the education system //current research journal of pedagogics. 2021. T. 2. №. 11. C. 147-151.
- 34. Fayzullaev S. B. Fostering the qualities of agility of basketball pupils in Uzbekistan //ACADEMICIA: An International Multidisciplinary Research Journal. 2021. T. 11. №. 5. C. 1171-1176.
- 35. Fayzullaeva D. N. et al. Dialectiums used in dastan "Alpamish" //ISJ Theoretical & Applied Science, 12 (80). 2019. C. 469-472.
- 36. Носиров Б., Носирова Ф. Ўзбекистонда умумий овқатланиш тизимининг шаклланиши ва унга аҳоли эҳтиёжининг ортиб бориши (совет ҳукумати йилларида) //ВЗГЛЯД В ПРОШЛОЕ. – 2020. – Т. 3. – №. 3.
- 37. Насиров Б. ХХ АСРНИНГ 30-80 ЙИЛЛАРИДА ЎЗБЕКИСТОНДА УМУМИЙ ОВҚАТЛАНИШ ТИЗИМИ ТАРИХИДАН //ВЗГЛЯД В ПРОШЛОЕ. – 2022. – Т. 5. – №. 1.
- 38. Nasirov B. Catering In Uzbekistan From The History Of The System //The American Journal of Interdisciplinary Innovations Research. 2021. T. 3. №. 02. C. 11-15.
- 39. Nasirov B. U., Boltaeva M. J. Genesis And Transformation Of The Public Catering System In Uzbekistan During The Soviet Period //Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume. – T. 12. – C. 5834-5841.
- 40. E'tiborxon Mallayeva C. M. МАФКУРА ВА МАФКУРАВИЙ КАТЕГОРИЯЛАР ЎРТАСИДАГИ ЎЗАРО МУНОСАБАТНИНГ НАЗАРИЙ ЖИ //АТЛАРИ, Архив Научных Публикаций JSPI. – 2020.
- 41. E'tiborxon Mallayeva M. иллик ва миллий-маънавий? адриятларнинг тикланиши //Архив Научных Публикаций JSPI. 2020.



Website:

https://wos.academiascience.org



- 42. Musaev O. et al. The role of public control in improving the system of public administration //Solid State Technology. 2020. T. 63. №. 6. C. 96-104.
- 43. Маллаева Э. Збекистонда диний бағрикенглик ва миллатлараро муносабатлар масалалари //Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar. 2022. Т. 1. №. 1. С. 573-576.
- 44. Kishkin A. A., Zuev A. A., Leonov V. P. Local heat transfer in the boundary conditions of turbomachines //Izvestiya vysshikh uchebnykh zavedeniy. Mashinostroyeniye. 2015. №. 1. C. 658.
- 45. Zuev A. A., Nazarov V. P., Arngol'd A. A. Determining local heat transfer coefficient by a model of temperature boundary layer in gas turbine cavity of rotation //Vestnik Moskovskogo aviatsionnogo instituta. 2019. T. 2. №. 26. C. 99-115.
- 46. Kishkin A. A. et al. Izvestiya vysshikh uchebnykh zavedenii //Severo-Kavkazskii region. Tekhnicheskie nauki. 2007. №. 4. С. 140.
- 47. Zuev A. A., Arngol'd A. A., Nazarov V. P. Sections of dynamically non-stabilized flows in characteristic channels of the air-gas channels of liquid rocket engines turbopump units //Aerospace MAI Journal. 2020. T. 27. №. 3. C. 167-185.
- 48. Khudoyarov R. IMPROVING ECONOMIC GOVERNANCE IN A MARKET ECONOMY //Galaxy International Interdisciplinary Research Journal. 2022. T. 10. №. 2. C. 610-612.
- 49. Xudayarov R., Akhror A. BIG DATA TYPES OF EDUCATION SYSTEM AND OPPORTUNITIES FOR USING THEM IN THE FIELD //Journal of Academic Research and Trends in Educational Sciences. 2022. T. 1. Nº. 4. C. 21-24.
- 50. Boltayeva, M. (2022). Kichik biznesga xorijiy investitsiyalarni jalb qilishdagi muammolar (jizzax viloyati misolida). Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar, 1(1), 541-542.
- 51. Boltayeva, M., & Suyunov, A. (2022). Mustaqillik yillarida aholiga ijtimoiyiqtisodiy xizmat korsatish strukturasini takomillashtirish. Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar, 1(1), 538-541.
- 52. Khaldibekova, F. T. (2022). The establishment of a multiparty system in Turkey and its role in the country's socio-political life. Eurasian Scientific Herald, 5, 31-35.





- 53. Балтаева, М., & Ортиков, О. (2021). Fransiyada ikkinchi imperiya davrida sanoatning ko 'tarilishi va moliyaviy rivojlanish. Общество и инновации, 2(10/S), 480-487.
- 54. Boltayeva, M. J. Q., & Velieva, S. R. (2021). Tarix fanlarini oliy ta'lim muassasalarida nomutaxassis yo 'nalishlarni o 'qitishda zamonaviy pedagogik metodlardan foydalanish. Science and Education, 2(4), 453-457.
- 55. Болтаева, М., & Ортиков, О. (2021). Особенности научного наследия восточных мыслителей об отношении родителей к ребенку. Общество и инновации, 2(2/S), 470-474.
- 56. Boltaeva, M. J., & Kh, O. (2021). Ortikov. Features of the scientific heritage of eastern thinkers about the attitude of parents to the child. Society and innovations. Special, (2), 469-474.
- 57. Nasirov B. U., Boltaeva M. J. Genesis And Transformation Of The Public Catering System In Uzbekistan During The Soviet Period //Turkish Online Journal of Qualitative Inquiry (TOJQI) Volume. – T. 12. – C. 5834-5841.
- 58. Jamshidovna B. M., Bahodirovich F. S. Innovative methods and techniques in the education system //current research journal of pedagogics. 2021. T. 2. №.
 11. C. 147-151.
- 59. Ortikov, O. K. (2021). Views of eastern thinkers on the development of intellectual abilities in the scientific heritage. ACADEMICIA: AN INTERNATIONAL MULTIDISCIPLINARY RESEARCH JOURNAL, 11(1), 211-214.
- 60. Murotmusaev, K. B., Dzhelyalov, M. Z., & Boltaeva, M. J. (2021). Psychological Aspects Of Human Health And The Power Of Love. The American Journal of Applied sciences, 3(02), 73-77.

