USE OF INNOVATIVE METHODS IN DEVELOPING PROFESSIONAL SKILLS OF STUDENTS

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ABSTRACT: Vocational training is a complex and multifaceted process, based on which the opportunities for successful work in a particular profession, personal orientation, professional knowledge, skills, qualifications and professional qualities, work experience are integrated. appears in the

The effectiveness of innovative methods and technologies in its formation today is great. Students' knowledge and skills are developed through the use of innovative methods in the educational process in order to improve the professional skills of students. In this article, I want to highlight the role of innovative methods and the importance of modern technology in professional development.

KEYWORDS: innovative methods, information technology, professional skills, educational effectiveness, pedagogy.

The Cabinet of Ministers of the Republic of Uzbekistan adopted a resolution "On measures for further development of computerization and introduction of information and communication technologies" in order to improve the professional skills of students in the educational process and to improve the skills and qualifications of teachers. Adoption of Resolutions No. 200 of June 6, 2002, No. 25 of February 16, 2006 “On Further Improving the System of Retraining and Advanced Training of Teachers”. The use of innovative information technologies in the educational process will increase the effectiveness of teaching methods, change the work of teachers, improve their pedagogical skills, improve the pedagogical system. effective effect on structural change. In the professional skills of a teacher based on modern information technologies;

- simplifies the complex process of developing the technological basis of education at the level of modern requirements;
- special skills and competencies are formed to organize the teaching process on the basis of modern innovative technical means;
- Due to the openness of distance learning courses, there is a need for quality control and quality control of training materials;
- students' independent activity in the educational process improves, the effectiveness of the teaching process passes from teacher to student;
- Increases the organization and personal participation of students in the organization of the educational process;

- The use of modern communication technologies provides feedback to each student in the pedagogical activity of the teacher.

Today, the teacher must take into account the capabilities and needs of students in the educational process. The system of education and upbringing promoted by the teacher should be person-centered, that is, differentiated, taking into account the different characteristics and qualities of the individual. Any system of education and upbringing is formed and developed in a certain social, scientific, technical, economic, cultural and, finally, political environment. Socio-economic factors are the top priorities of this environment. Scientific and technological progress, cultural and political environment can develop or slow down socio-economic changes. The education system serves to fulfill the main tasks of socio-economic and cultural development of the society, as secondary schools and higher education institutions prepare people for economic, cultural and political activities. That is why the teacher of educational institutions plays an important role as a cornerstone of the educational process.

It is recognized by pedagogical scientists that one of the most important indicators of the use of such technologies in the educational process is the improvement of the ability to use different methods in modern educational institutions on the basis of innovative technologies. In particular, U.Sh. Begimkulov stressed the need to create a computer information environment in educational institutions and a database capable of meeting modern requirements, the development of hypertext and multimedia, imitation in teaching, communication systems, input, systematization, storage of necessary information using computer technology and suggests creating a database that is recommended for use. Therefore, in order to develop the knowledge, skills and competencies of teachers using innovative information technologies, as well as to improve the pedagogical skills of teachers in accordance with modern requirements, initiates the organization of distance learning courses.

When using innovative technologies, the teacher can perform a number of tasks depending on its content. Innovative technology-based methods with active use perform the following main didactic functions:

- develops students' interest in science through the use of multimedia technology;
- At the same time, due to the interactivity of education, students' thinking skills are activated and the effectiveness of learning materials is increased;
- is important in that it allows you to model and visualize processes that are difficult or complex to demonstrate in real situations;
- Assimilation of learning materials are effective not only according to the level, but also according to the level of logical perception achieved by students;
- Provides the opportunity to organize distance learning not only for students who are learning or online education, but also for students who miss classes without a reason;

- Provides students with the opportunity to carry out specific research by searching for, finding, and answering problematic material through independent research;
- Provides opportunities for students to master a new topic, solve examples, essays, essays, self-study of educational materials, selection and analysis of information and data.

The clear orientation of a student's professional skills is determined by his / her worldview, interest in the pedagogical profession, and ability to engage in it. Researchers (NV Kuzmina, G.A. Murray, A.Adiner, N.A.Aminov, etc.) study the motives of students' desire to improve their professional skills and divide them into three types:

- Motives indicating the existence of compelling reasons;
- Motives based on interest in the study of certain disciplines;
- Motives that reflect the need to strive to communicate with people. If these aspects are analyzed, the validity of career choice motives is not only one of the important subjective factors in reaching the peak of pedagogical activity, but also has a significant impact on the overall state of vocational training.

In the process of preparing future professionals for professional activity, it is important that they have the personal, spiritual, moral, psychological and physical qualities necessary for future professional activity and their development indicators. After all, any professional activity requires a person to possess certain qualities.

In describing their professional activities, most scholars refer to N.V. Kuzmina and Z.F. They rely on Yesarova's research. They distinguish the following components in the professional training of educators:

1. Knowledge (possessing gnostic ability).
2. Constructiveness (ability to design).
3. Communicativeness.
4. Organization.

Cognition (Greek ―gnosis‖ - ―knowledge‖) refers to the student's field of knowledge, which includes in-depth knowledge of the subject, communication, psychological characteristics of the specialist, knowledge of self-awareness. Constructiveness (the ability to design) - this means a separate design of the activities of the specialist, taking into account the personal activities and educational goals.

Communicativeness is a special feature of a specialist, which involves interacting with people and colleagues. In this case, the effectiveness of professional activity depends on its communication. Communication should be didactic.

Organization is the ability of a specialist to organize his / her personal activity, as well as methodologically correct activity, which is one of the important conditions for success in the educational process.

The student's organizational skills are manifested, firstly, in the ability to organize the team, in which to unite the team, and secondly, in the ability to properly organize their personal work. It should be noted that these qualities, which should be reflected in the professional image of the specialist, are important not only in their interactions with colleagues, but also in their relationships with others.

REFERENCES

1. Kahharov, A. A., & qizi Rahimova, G. E. (2021). Intensive Methods of Developing Students' Graphic Competencies in the Training of Competitive Personnel. *European Journal of Life Safety and Stability (2660-9630)*, *7*, 38-44.
2. Sharifjanovna, Q. M. (2022). METHODS OF USING FINE ARTS IN THE PROCESS OF DEVELOPING THE PROFESSIONAL COMPETENCIES OF FUTURE ARCHITECTS. *INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, IT, ENGINEERING AND SOCIAL SCIENCES ISSN: 2349-7793 Impact Factor: 6.876*, *16*(5), 49-51.
3. қизи Рахимова, Г. Э., Холмирзаев, А., & Турсунбоева, М. (2022, May). РОЛЬ И ЗНАЧЕНИЕ ТЕКУЩИХ ПРОГРАММ ПРОДВИЖЕНИЯ (PIRLS, PISA, TIMSS, TALIS) РЕФОРМЫ ДОШКОЛЬНОГО ОБРАЗОВАНИЯ. In *International Conference on Research Identity, Value and Ethics* (pp. 242-244).
4. Раззаков, С. Ж., Холбоев, З. Х., & Косимов, И. М. (2020). Определение динамических характеристик модели зданий, возведенных из малопрочных материалов.
5. Mahmudov, O. Z. O., & Kasimov, I. M. (2021). THE STUDY OF THE GEOECOLOGICAL PROBLEMS OF A BIG CITY. *Academic research in educational sciences*, *2*(4), 271-275.
6. Ozodovich, H. A., & Maribovich, Q. I. (2022). Improving the Design of Youth Innovative-Creative and Development Scientific Centers. *Eurasian Scientific Herald*, *7*, 72-76.
7. Арифжанов, А. М., Фатхуллаев, А. М., Самиев, Л. Н., & Косимов, И. (2015). Установившееся неравномерное движение взвесенесущего потока в верхнем бьефе гидроузла. *Актуальные проблемы гуманитарных и естественных наук*, (5-2), 204-207.
8. Dedakhanov, B., & Kasimov, I. (2022). ANCIENT ARCHITECTURE OF THE FERGHANA VALLEY FEATURES OF FORMATION AND DEVELOPMENT (ON THE EXAMPLE OF CIVIL ARCHITECTURE AND URBAN PLANNING). *Science and innovation*, *1*(C6), 278-284.

9. Zokirjon o'g'li, M. O., & Kasimov, I. M. (2021). MODELING OF BUILDINGS. *Web of Scientist: International Scientific Research Journal*, *2*(05), 772-781.
10. Adilov, Z. (2021, June). ISSUES OF IMPROVING TOURIST OPPORTUNITIES IN NAMANGAN REGION. In *Конференции*.
11. Ravshanovich, A. Z. (2021). Issues Of Improving Tourism Opportunities In Namangan Region. *International Journal of Progressive Sciences and Technologies*, *26*(2), 40-44.
12. Ravshanovich, A. Z. (2021). Namangan Historical Architectural Monuments. *Design Engineering*, 6940-6945.
13. Адилов, З. Р., & Рахмонбердиев, С. (2021). НАМАНГАН ВИЛОЯТИНИНГ ТУРИЗМ ИМКОНИЯТЛАРИНИ ТАКОМИЛЛАШТИРИШ МАСАЛАЛАРИ. *Вестник Науки и Творчества*, (11 (71)), 34-37.
14. Адилов, З. Р., & Болгабоев, Д. (2021). РЕСТАВРАЦИЯ И СОХРАНЕНИЕ СУЩЕСТВУЮЩИХ ИСТОРИЧЕСКО-АРХИТЕКТУРНЫХ ПАМЯТНИКОВ НАМАНГАНСКОЙ ОБЛАСТИ-ОСНОВА РАЗВИТИЯ МЕЖДУНАРОДНОГО ТУРИЗМА. *Вестник Науки и Творчества*, (11 (71)), 38-44.
15. Адилов, З. Р. (2021). ЗАЩИТА КУЛЬТУРНОГО НАСЛЕДИЯ СОКРОВИЩА НАШЕГО НАРОДА-ОСНОВА НАШИХ НАЦИОНАЛЬНЫХ ЦЕННОСТЕЙ. In *НАУКА И ПРОСВЕЩЕНИЕ: АКТУАЛЬНЫЕ ВОПРОСЫ, ДОСТИЖЕНИЯ И ИННОВАЦИИ* (pp. 249-252).
16. Адилов, З. Р. (2022). ЁШЛАРГА МАДАНИЙ МЕРОС ҲАЗИНАСИНИ ТАРҒИБ ҚИЛИШ МАСАЛАЛАРИ. *ИЖТИМОИЙ ФАНЛАРДА ИННОВАЦИЯ ОНЛАЙН ИЛМИЙ ЖУРНАЛИ*, *2*(4), 124-130.
17. Adilov, Z. R. (2022). Peculiarities of Construction Drawings. *EUROPEAN JOURNAL OF INNOVATION IN NONFORMAL EDUCATION*, *2*(4), 227-230.
18. Адилов, З. Р. (2022). НАМАНГАН ВИЛОЯТИ МАДАНИЙ МЕРОС ҲАЗИНАСИНИ АСРАШ МИЛЛИЙ ҚАДРИЯТЛАРИМИЗНИНГ АСОСИДИР. *TA'LIM VA RIVOJLANISH TAHLILI ONLAYN ILMIY JURNALI*, 69-73.
19. Адилов, З. Р. (2022). URBAN PLANNING OF THE CITIES OF NAMANGAN REGION. *Science and Innovation*, *1*(6), 259-264.
20. Ахмедов, Р. М., Дадаханов, Б., & Ахмедов, Ф. Р. (2016). Методы прогнозирования объемов финансирования ремонта и строительства автомобильных дорог. *Инновационная наука*, (6-1), 38-40.

21. Дедаханов, Б. (2017). Особенности конструктивно-технологических решений граждающих конструкций энергоэффективных зданий. *Символ науки*, (12), 22-25.
22. Дадаханов, Б. (2017). Особенности физико-механических свойств теплоизоляционных материалов для крыш. *Символ науки*, *2*(3), 53-55.
23. Дадаханов, Б., & Ахмедов, Ф. Р. Доц. каф.«Производство строител. материалов, изделий и конструкций» Наманганский инженерно-педагогический институт. *Свидетельство о регистрации СМИ–ПИ № ФС77-61597*, 38.
24. Buzrukov, Z., Yakubjanov, I., & Umataliev, M. (2021). Features of the joint work of structures and pile foundations on loess foundations. In *E3S Web of Conferences* (Vol. 264, p. 02048). EDP Sciences.
25. Хамидов, О. У. У., Якубджаиов, И. И., & Хайдаров, А. А. (2018). УЧРЕЖДЕНИЯ ОБЩЕСТВЕННОГО ПИТАНИЯ: ФУНКЦИОНАЛЬНАЯ СТРУКТУРА И РАСПОЛОЖЕНИЕ. *Science Time*, (6 (54)), 11-14.
26. Khasanov, A. (2020). Organizing Eco Tourism Along With Uzbek National Automagistrale Way. *Solid State Technology*, *63*(6), 12674-12678.
27. Khasanov, A. (2016). About several infrastructure constructions of the Great Silk Road. *Int'l J Innov Sci Eng Technol*, *3*(6), 295-299.
28. TACI, A. K. About Several Infrastructure Constructions Of The Great Silk Road.
29. Ozodovich, X. A., & Azim o'g'li, N. A. (2021). Formation of the "Obod Mahalla" System in the Villages of Uzbekistan and Serving the Population. *BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI*, *1*(5), 325-329.
30. Inogamov, B. I., & Khasanov, A. O. (2021). Taking Into Account Socio-Functional Factors in the Design of Housing. *Design Engineering*, 2587-2589.
31. Adilovna, Q. S., & Ozodovich, X. A. (2021). REQUIREMENTS FOR THE PREPARATION OF INTERIORS IN SECONDARY SCHOOLS. *Emergent: Journal of Educational Discoveries and Lifelong Learning (EJEDL)*, *2*(11), 74-77.
32. Ozadovich, K. A., & Ismailovich, I. B. (2021). Issues of Organization of Service Sets onthe Uzbek National Highway A-380. *Design Engineering*, 2582-2586.
33. Ozodovich, X. A., Iqramovich, A. R., & Shaxnazarovich, R. L. (2021). Location of auxiliary rooms inside the living rooms in bukhara traditional residential areas.
34. Khasanov, A. O., & Allayarov, K. O. (2021). Residential Yurts Of The Ancient Nomads Of Central Asia And The Use Of Yurts In Tourism. *The American Journal of Engineering and Technology*, *3*(01), 58-64.

35. Khasanov, A. CONTEMPORARY DESTINATIONS SERVICE AND CREATING A SYSTEM OF HISTORICAL CARAVAN ROUTES.
36. Xakimov, S., & Dadaxanov, F. (2022). STATE OF HEAT CONDUCTIVITY OF WALLS OF RESIDENTIAL BUILDINGS. *Science and innovation*, *1*(C7), 223-226.
37. Yuldashev, S., & Xakimov, S. (2022). ТЕМИР ЙЎЛ ТРАНСПОРТИДАН КЕЛИБ ЧИҚАДИГАН ТЕБРАНИШЛАР ҲАҚИДА. *Science and innovation*, *1*(A5), 376-379.
38. Абдуназаров, А., Хакимов, С., Умаров, И., Мухторалиева, М., Дедаханов, Ф., & Шаропов, Б. (2022). МЕРОПРИЯТИЯ ПО ПОВЫШЕНИЮ ЭНЕРГОЭФФЕКТИВНОСТИ СОВРЕМЕННЫХ И РЕКОНСТРУИРУЕМЫХ ЗДАНИЙ. *Journal of new century innovations*, *18*(1), 130-134.
39. Hakimov, S., Sharopov, B., Umarov, I., Muxtoraliyeva, M., Dadaxanov, F., & Abdunazarov, A. (2022). URILISH MATERIALLARI SANOATIDA INNOVATSION MATERIALLAR ISHLAB CHIQARISHNING ISTIQBOLLI TOMONLARI. *Journal of new century innovations*, *18*(1), 149-156.
40. Sharopov, B., Hakimov, S., Umarov, I., Muxtoraliyeva, M., Dadaxanov, F., & Abdunazarov, A. (2022). QUYOSH ENERGIYASIDAN FOYDALANIB TURAR JOY BINOLARI QURISHNING ISTIQBOLI TOMONLARI. *Journal of new century innovations*, *18*(1), 135-141.
41. Sodiqjon, K., Begyor, S., Aleksandr, K., Farrukh, D., Mukhtasar, M., & Akbarjon, A. (2022). PROSPECTIVE ASPECTS OF USING SOLAR ENERGY. *Journal of new century innovations*, *18*(1), 142-148.
42. Kazadayev, A., Sharopov, B., Hakimov, S., Umarov, I., Muxtoraliyeva, M., Dadaxanov, F., & Abdunazarov, A. (2022). MAMLAKATIMIZDA NEMIS TA'LIM TIZIMINI JORIY QILISHNING SAMARADORLIGI TAHLILI. *Journal of new century innovations*, *18*(1), 124-129.
43. Mukhtasar, M., Begyor, S., Aleksandr, K., Farrukh, D., Isroil, U., Sodiqjon, K., & Akbarjon, A. (2022). ANALYSIS OF THE EFFECTIVENESS OF THE DEVELOPMENT OF THE GERMAN EDUCATION SYSTEM IN OUR COUNTRY. *Journal of new century innovations*, *18*(1), 168-173.
44. Dadakhanov, F., Sharopov, B., Umarov, I., Mukhtoraliyeva, M., Hakimov, S., Abdunazarov, A., & Kazadayev, A. (2022). PROSPECTS OF INNOVATIVE MATERIALS PRODUCTION IN THE BUILDING MATERIALS INDUSTRY. *Journal of new century innovations*, *18*(1), 162-167.
45. Khamidov, A., Akhmedov, I., Shavkat, Y., Jalalov, Z., Umarov, I., Xakimov, S., & Aleksandr, K. (2022). APPLICATION OF HEAT-INSULATING COMPOSITE GYPSUM FOR ENERGY-EFFICIENT

CONSTRUCTION. *Spectrum Journal of Innovation, Reforms and Development*, *10*, 77-84.

46. Khamidov, A., Akhmedov, I., Shavkat, Y., Jalalov, Z., Umarov, I., Xakimov, S., & Abdunazarov, A. (2022). INVESTIGATION OF THE PROPERTIES OF CONCRETE BASED ON NON-FIRING ALKALINE BINDERS. *Spectrum Journal of Innovation, Reforms and Development*, *10*, 92-100.
47. Хакимов, С. (2022). АКТИВ ВА ПАССИВ СЕЙСМИК УСУЛЛАРИ ҲАМДА УЛАРНИНГ АСОСИЙ ВАЗИФАЛАРИ. *Journal of Integrated Education and Research*, *1*(2), 30-36.
48. Yuvmitov, A., & Hakimov, S. R. (2021). Influence of seismic isolation on the stress-strain state of buildings. *Acta of Turin Polytechnic University in Tashkent*, *11*(1), 71-79.
49. Шаропов, Б. Х., Хакимов, С. Р., & Рахимова, С. (2021). Оптимизация режимов гелиотеплохимической обработки золоцементных композиций. *Матрица научного познания*, (12-1), 115-123.
50. Ювмитов, А. С., & Хакимов, С. Р. (2020). ИССЛЕДОВАНИЕ ВЛИЯНИЯ СЕЙСМОИЗОЛЯЦИИ НА ДИНАМИЧЕСКИЕ ХАРАКТЕРИСТИКИ ЗДАНИЯ. *Acta of Turin Polytechnic University in Tashkent*, *10*(2), 14.
51. Хакимов, С., Шаропов, Б., & Абдуназаров, А. (2022). БИНО ВА ИНШООТЛАРНИНГ СЕЙСМИК МУСТАҲКАМЛИГИ БЎЙИЧА ХОРИЖИЙ ДАВЛАТЛАР (РОССИЯ, ЯПОНИЯ, ХИТОЙ, АҚШ) МЕЪЁРИЙ ХУЖЖАТЛАРИ ТАҲЛИЛИ. *BARQARORLIK VA YETAKCHI TADQIQOTLAR ONLAYN ILMIY JURNALI*, 806-809.