



Journal of Academic Research and Trends in Educational Sciences

Journal home page:
<http://ijournal.uz/index.php/jartes>



IMPROVEMENT OF BLENDED LEARNING IN THE E-LEARNING ENVIRONMENT WITH THE HELP OF MODERN INFORMATION AND COMMUNICATION TECHNOLOGIES

Xaydarov Baxrom¹

Egamberdiyeva Madina²

Xudoyberdiyeva Mashhura³

Jizzakh branch of the National University of Uzbekistan

KEYWORDS

webinar, anti-plagiarism system, interactive services, vacancies

ABSTRACT

This article reveals directions for improving blended learning in an e-learning environment using modern information and communication technologies. The article provides information on some of the following measures to introduce digital technologies and modern methods in the educational process.

2181-2675/© 2022 in XALQARO TADQIQOT LLC.

DOI: 10.5281/zenodo.7451841

This is an open access article under the Attribution 4.0 International(CC BY 4.0) license (<https://creativecommons.org/licenses/by/4.0/deed.ru>)

¹ Teacher, Jizzakh branch of the National University of Uzbekistan, UZB

² Student, Jizzakh branch of the National University of Uzbekistan, UZB

³ Student, Jizzakh branch of the National University of Uzbekistan, UZB

ELEKTRON TA'LIM MUHITIDA ARALASH O'QITISHNI ZAMONAVIY AXBOROT-KOMMUNIKATSIYA TEXNOLOGIYALARI YORDAMIDA TAKOMILLASHTIRISH

KALIT SO'ZLAR:

vebinar, antiplagiat tizim,
interaktiv xizmatlar, vakant
o'rinalar

ANNOTATSIYA

Ushbu maqolada elektron ta'lismuhitida aralash o'qitishni zamonaviy axborot-kommunikatsiya texnologiyalari yordamida takomillashtirish yo'naliishlari ochib berilgan. Maqolada ta'lismarayonida raqamli texnologiyalar va zamonaviy usullarni joriy etish bo'yicha quyidagi bir qancha tadbirlar haqida ma'lumotlar berilgan.

Ta'lismarayonida raqamli texnologiyalar va zamonaviy usullarni joriy etish bo'yicha quyidagi tadbirlar amalga oshiriladi:

Raqamli iqtisodiyot uchun yuqori malakali muhandis-texnik kadrlar tayyorlash tizimini tashkil etish;

Zamonaviy axborot-kommunikatsiya texnologiyalari va ta'lismarayonida texnologiyalarining mustahkam integratsiyasini ta'minlash, bu borada pedagog kadrlarning kasbiy mahoratini uzluksiz rivojlantirib borish uchun qo'shimcha sharoitlar yaratish;

Ta'lismarayonini raqamli texnologiyalar asosida individuallashtirish, masofaviy ta'lismarayonini rivojlantirish, vebinar, onlayn, "blended learning", "flipped classroom" texnologiyalarini amaliyatga keng joriy etish;

Zamonaviy axborot-kommunikatsiya texnologiyalari asosida masofaviy ta'lismarayonini tashkil etish;

Ma'ruza va amaliy mashg'ulotlar, seminarlarni onlayn kuzatish va o'zlashtirish imkoniyatini beruvchi, shuningdek ularni elektron axborot saqlovchilarga yuklovchi "E-MINBAR" platformasini amaliyatga joriy etish, ta'lismarayonida "bulutli texnologiyalar"dan foydalanish;

Masofadan turib foydalanish imkonini beruvchi elektron kutubxona tizimini keng joriy etish, talabalarning oliy ta'lismarayonida o'qishni tamomlaganlaridan so'ng kutubxona fondi, axborot bazalaridan foydalanish yo'lga qo'yish orqali ularning kasbiy malakasini uzluksiz oshirib borish imkoniyatlarini kengaytirish;

Milliy elektron ta'lismarayonini yaratishni jadallashtirish, xorijiy elektron ta'lismarayonini tarjima qilish ishlarini tashkil etish, ta'lismarayonida elektron resurslar salmog'ini bosqichma-bosqich oshirib borish, elektron o'quv adabiyotlar yaratish, ularni mobil qurilmalarga yuklab olish maqsadida kutubxonalarda QR-kod yordamida elektron resurslar haqidadagi axborotlarni joylashtirish tizimini yaratish;

Oliy ta'lismarayonini yaratishni konferensiya materiallari, bitiruv-malakaviy ishlar, magistrlik va doktorlik dissertatsiyalaridan iborat ilmiy-texnik ma'lumotlarlar elektron bazsini yartish, kelgusidagi ilmiy-texnik ma'lumotlar yangiligini ta'minlash maqsadida

antiplagiat tizimidan foydalanishni keng joriy etish;

Ta'lism yo'naliishlari va mutaxassisliklarining o'ziga xosligidan kelib chiqib, ta'lism jarayonida xalqaro miqyosda keng qo'llaniladigan zamonaviy dasturiy mahsulotlardan foydalanishni rivojlantirish;

Oliy ta'lism muassasalaridan olinadigan turli hisobot va ma'lumotlar sonini keskin kamaytirish, ularni tayyorlashning qog'oz shaklidan voz kechish, boshqaruv tizimi va o'quv jarayonlari, kutubxona va hujjatlar aylanmasini elektronlashtirishnin ta'minlovchi "Elektron universitet" platformasiga bosqichma-tizimini joriy etish;

Oliy ta'lism muassasalari pedagog xodimlari, bakalavriat, magistratura talabalari va doktorantlariga oid ma'lumotlarni o'zida aks ettiruvchi va muntazam yangilanib boruvchi elektron baza (Student Record System) milliy tizimini yaratish;

Xalqaro moliya tashkilotlari ko'magida oliy ta'lism sohasidagi o'quv-uslubiy, me'yoriy, huquqiy hujjatlar, statistik ma'lumotlar, shuningdek davalt interaktiv xizmatalari ko'rsatishga doir ma'lumotlarni o'zida mujassam etgan va muntazam yangilanib turadigan oli ta'limning yagona axborot platformasi - "oliy ta'lism boshqaruvi axborot tizimi" ni ishga tushirish, unda vakant o'rirlarga o'tkazilayotgan tanlovlarga oid e'lonlarni hamda arizalarni onlayn qabul qilish imkoniyatlarini nazarda tutish.

Xulosa: maqoladan xulosa qilib aytganda zamonaviy axborot texnologiyalaridan foydalanish vaqtini tejash, yangi ma'lumotlarni osongina izlab topish, dunyo yangiliklaridan xabardor bo'lish imkonini beradi.

Foydalanilgan adabiyotlar:

1. Abdusattarovich M. B. et al. RAQAMLI IQTISODIYOT SHAROITIDA IQTISODIY SAMARADORLIKNING O'ZIGA XOS XUSUSIYATLARI //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 117-119.
2. Muxtarov B. ANALYSIS OF THE DYNAMICS OF POPULATION INCOME GROWTH IN THE REPUBLIC OF UZBEKISTAN //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 11. – C. 30-39.
3. Mukhtarov B. A. et al. Manifestation of Corruption in Society //Zien Journal of Social Sciences and Humanities. – 2022. – T. 14. – C. 156-166.
4. 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.
5. 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. – C. 29-31.
6. 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>

7. Nizametdinov, A. A. (2022). OLIY TA'LIM TIZIMINING AGRAR SOHASIDA INNOVATSION TEXNOLOGIYALAR QO'LLASH USTUVORLIGI. INTERNATIONAL CONFERENCES, 1(6), 58–60. Retrieved from <https://researchedu.org/index.php/cf/article/view/96>
8. Nizametdinov A. et al. THE IMPORTANCE OF THE DIGITAL ECONOMY TODAY //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 11. – C. 251-254.
9. Akramovich N. A. et al. RAQAMLI IQTISODIYOTNI O'ZBEKISTONDAGI O'RNI //Conferencea. – 2022. – C. 67-69.
10. Nizametdinov Ali Akramovich. (2022). SUN'YIY INTELEKTNI KADRLAR SIYOSATINI RIVOJLANTIRISHDAGI AHAMIYATI. International Journal of Contemporary Scientific and Technical Research, 1(2), 251-253. Retrieved from <http://journal.jbnuu.uz/index.php/ijcstr/article/view/171>
11. Bahodirovna D. L., Rakhimovna R. T., Vladimirovna S. L. SPECIAL MEANS OF IMPROVING PHYSICAL PREPAREDNESS FOR SHORT DISTANCE RUNNERS //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 12. – C. 95-99.
12. Nizametdinov A. et al. THE NATURE, CAUSES AND CONSEQUENCES OF THE HIDDEN ECONOMY AND FACTORS AFFECTING IT //Spectrum Journal of Innovation, Reforms and Development. – 2022. – T. 10. – C. 22-39.
13. Nizametdinov A. et al. THE PLACE OF THE DIGITAL ECONOMY IN OUR DAILY LIFE //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 12. – C. 100-124.
14. Akramovich N. A. et al. PROBLEMS AND SOLUTIONS IN WORKING WITH THE POPULATION IN THE BANKING SYSTEM OF UZBEKISTAN //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 12. – C. 25-30.
15. Alijon N., Sherzod Y. FACTORS OF INSURANCE ACTIVITY IMPLEMENTATION //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 12. – C. 20-24.
16. Nizametdinov Ali Akramovich. (2022). HISTORY, SUBJECT AND OBJECT OF FORMATION OF "MACROECONOMICS". Galaxy International Interdisciplinary Research Journal, 10(1), 209–210. Retrieved from <https://giirj.com/index.php/giirj/article/view/998>
17. 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>
18. 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>

19. 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>
20. Бахром Хайдаров Холмуродович. (2022). БИЗНЕСНИ РЕЖАЛАШТИРИШ ТАРТИБЛАРИ . PEDAGOGS Jurnali, 12(2), 139–142. Retrieved from <http://pedagoglar.uz/index.php/ped/article/view/1513>
21. Tuychieva N., Xaydarov B., Rashidova G. MONEY-CREDIT SYSTEM IN UZBEKISTAN //Journal of Academic Research and Trends in Educational Sciences. – 2022. – Т. 1. – №. 11. – С. 246-250.
22. Nodira T., Xaydarov B., Zafar Q. THE ROLE AND SIGNIFICANCE OF COMPETITION AND MONOPOLY IN THE ECONOMY //Journal of Academic Research and Trends in Educational Sciences. – 2022. – Т. 1. – №. 11. – С. 241-245.
23. Xaydarov B. IMPACT OF INTELLECTUAL PROPERTY PROTECTION ON THE DIGITAL ECONOMY //Journal of Academic Research and Trends in Educational Sciences. – 2022. – Т. 1. – №. 11. – С. 163-174.
24. Sirojiddin S., Azizbek A. TRANSITION TO THE MARKET ECONOMY AND ITS CHARACTERISTICS IN UZBEKISTAN //Journal of Academic Research and Trends in Educational Sciences. – 2022. – Т. 1. – №. 11. – С. 255-258.
25. Saitov S., Mahliyo R., Aziza M. DIGITAL PRINCIPLES OF IMPLEMENTATION OF ECONOMIC SYSTEMS IN OUR COUNTRY //Web of Scientist: International Scientific Research Journal. – 2022. – Т. 3. – №. 11. – С. 1442-1462.
26. Sirojiddin S., E'zoza D., Abror E. THEORIES OF PERFECT AND IMPERFECT COMPETITION //Web of Scientist: International Scientific Research Journal. – 2022. – Т. 3. – №. 11. – С. 1414-1434.
27. Sirojiddin S. POSSIBILITIES OF APPLYING WORLD EXPERIENCE OF ORGANIZING FREE ECONOMIC ZONES IN UZBEKISTAN //Web of Scientist: International Scientific Research Journal. – 2022. – Т. 3. – №. 11. – С. 1388-1413.
28. Dilshod N. XALQARO STANDARTLAR ASOSIDA KORXONALARDA TUSHUMLAR AUDITINI TASHKIL QILISH BOSQICHLARI VA DASTAKLARINI TAKOMILLASHTIRISH //International Journal of Contemporary Scientific and Technical Research. – 2022. – С. 105-110.
29. Uchkun S., Dilshod N. PROCESS OF IDENTIFYING THE SIGNIFICANT ACCOUNTS IN THE REVENUE CYCLE //Journal of marketing, business and management. – 2022. – Т. 1. – №. 1. – С. 32-36.
30. Dilshod N. THE SHADOW ECONOMY IN UZBEKISTAN.
31. G'aybullayev S. THE PLACE OF THE DIGITAL ECONOMY TODAY //Journal of Academic Research and Trends in Educational Sciences. – 2022. – Т. 1. – №. 11. – С. 116-126.

32. Sarvar O'ktam o'g G. et al. SYSTEMATIC-SITUATION APPROACH IN MANAGEMENT //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 999-1008.
33. G'Aybullayev Sarvar O. et al. O 'ZBEKISTONDA ISTE'MOL SAVATCHASI HOZIRGI HOLATINI VA UNI SHAKILLANTIRISH YO 'NALISHLARI //Talqin va tadqiqotlar ilmiy-uslubiy jurnali. – 2022. – T. 1. – №. 4. – C. 119-125.
34. Xudoyorov R. COMPILATION OF FINANCIAL REPORTS BASED ON INTERNATIONAL STANDARDS //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 11. – C. 175-186.
35. Akhror A., Xudayarov R. Big data types of education system and opportunities for using them in the field.
36. Xolmuradovich X. B., Tuychiyevich X. R. RAQAMLI IQTISODIYOT BIZNESNI REJALASHTIRISH //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 110-113.
37. Khudoyarov R. IMPROVING ECONOMIC GOVERNANCE IN A MARKET ECONOMY //Galaxy International Interdisciplinary Research Journal. – 2022. – T. 10. – №. 2. – C. 610-612.
38. 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. – №. 4. – C. 21-24.
39. Nodira T., Rashid X. PROBLEMS OF INNOVATION MANAGEMENT IN THE HIGHER EDUCATION SYSTEM //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 155-164.
40. Цой М. П., Худояров Р. Т. МАЛЫЙ И СРЕДНИЙ БИЗНЕС В УСЛОВИЯХ ГЛОБАЛИЗАЦИИ МИРОВОЙ ЭКОНОМИКИ //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 132-136.
41. Цой М. П. и др. ПРОДВИЖЕНИЕ ЦИФРОВОЙ ТРАНСФОРМАЦИИ В УЗБЕКИСТАНЕ //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 292-295.
42. Xudoyorov R. COMPILATION OF FINANCIAL REPORTS BASED ON INTERNATIONAL STANDARDS //Journal of Academic Research and Trends in Educational Sciences. – 2022. – T. 1. – №. 11. – C. 175-186.
43. Akhror A., Xudayarov R. Big data types of education system and opportunities for using them in the field.
44. Xolmuradovich X. B., Tuychiyevich X. R. RAQAMLI IQTISODIYOT BIZNESNI REJALASHTIRISH //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 110-113.
45. Khudoyarov R. IMPROVING ECONOMIC GOVERNANCE IN A MARKET ECONOMY //Galaxy International Interdisciplinary Research Journal. – 2022. – T. 10. – №. 2. – C. 610-612.

46. 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. – №. 4. – C. 21-24.
47. Nodira T., Rashid X. PROBLEMS OF INNOVATION MANAGEMENT IN THE HIGHER EDUCATION SYSTEM //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 155-164.
48. 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. – №. 1.
49. 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.
50. 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.
51. 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.
52. To'ychiyeva N. AGRAR TARMOQDA TADBIRKORLIK FAOLIYATINI TASHKIL ETISHNING TASHKILIY-IQTISODIY ASOSLARI //INTERNATIONAL CONFERENCES. – 2022. – T. 1. – №. 4. – C. 3-6.
53. Nodira T., Maxfirat T. FOREIGN LANGUAGE PRONUNCIATION IN GRADES 1-4» //РЕДАКЦИОННАЯ КОЛЛЕГИЯ. – С. 1133.
54. To'ychiyeva N. THE MAIN CHARACTERISTICS OF INNOVATION MANAGEMENT IN THE HIGHER EDUCATION SYSTEM //INTERNATIONAL CONFERENCES. – 2022. – T. 1. – №. 6. – C. 103-105.
55. To'ychiyeva N. AGRAR SOHADA TADBIRKORLIK FAOLIYATINI TASHKIL ETISHGA TA'SIR ETUVCHI OMILLAR //INTERNATIONAL CONFERENCES. – 2022. – T. 1. – №. 4. – C. 53-56.
56. Nodira T., Kudratbek N. DEVELOP ANTI-MONOPOLISM AND COMPETITION ESSENTIALLY, ITS ROLE IN THE DEVELOPMENT OF THE COUNTRY'S ECONOMY //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 1243-1258.
57. Nodira T., Jushkunbek X. THE ROLE AND PLACE OF INTERNATIONAL ECONOMIC ORGANIZATIONS IN SOLVING GLOBAL ISSUES //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 1176-1190.
58. Nodira T., Bibixonim S. DIFFERENT FORMS OF PROPERTY //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 1221-1235.
59. Nodira T., Nodir M. LABOR FORCE, ITS EMPLOYMENT AND UNEMPLOYMENT //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 1191-1205.

60. Nodira T., Shukrullo A. TYPES OF MARKETING AND ITS CONTENT //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 11. – C. 1206-1220.