



IQTISODIYOT & TARAQQIYOT

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MUNDARIJA

KORPORATIV BOSHQARUVDA ESG TAMOIYLLARINI JORIY ETISHNING IQTISODIY TAHLILI.....	12
I. R. Berdikulova	
TEKSTIL SANOATIDA SUV ISTE'MOLI VA QAYTA ISHLASH ULUSHI O'RTASIDAGI BOG'LIQLIK: 20 DAVLAT MISOLIDA KORRELYATSIIYA VA K-MEANS KLASTER TAHLILI.....	16
Zayniyev Diyorbek Zokir o'g'li	
Turobova Hulkar Rustamovna	
O'ZBEKISTONDA BIZNES BIRLASHUVLARINI HISOBGA OLISHNI MHXS (IFRS) 3 ASOSIDA TAKOMILLASHTIRISH.....	24
Davletov Ikrom Raximberganovich	
VINOCHILIK SANOATI KORXONALARIDA TOVAR-MODDIY ZAXIRALAR AUDITINI TASHKIL QILISH VA O'TKAZISH TARTIBI.....	33
Jo'rayev Dilshod Xudoyqulovich	
СОВРЕМЕННЫЕ ПОДХОДЫ К СОВЕРШЕНСТВОВАНИЮ ОРГАНИЗАЦИОННО-ЭКОНОМИЧЕСКОГО МЕХАНИЗМА УПРАВЛЕНИЯ ЭНЕРГЕТИЧЕСКИМИ ПРЕДПРИЯТИЯМИ	38
Абдуллаева М.Б.	
AGROSANOAT MAJMUASIDA INTEGRATSION TUZILMALARNING ISTIQBOLLI SHAKLLARINING NAZARIY ASOSLARI.....	44
Murodov Sherzodbek Murod o'g'li	
RESPUBLIKADA YASHIL IQTISODIYOTNI RIVOJLANTIRISHNING BOZOR MEXANIZMI.....	51
Kalandarova Elnura Muzaffar qizi	
TIJORAT BANKLARI TOMONIDAN MAHALLALARDA KAMBAG'ALLIKNI QISQARTIRISHGA KO'MAKLASHISH.....	55
Niyozov Zuxur Davronovich	
Yarlaqabov Faxriddin Baxodir o'g'li	
СОВЕРШЕНСТВОВАНИЕ ОТЧЕТА О ФИНАНСОВОМ ПОЛОЖЕНИИ КОМПАНИИ В СООТВЕТСТВИИ С ТРЕБОВАНИЯМИ МСФО	58
Худойкулова Дилора Дилмуродовна	
SANOAT KORXONALARINING INVESTITSIYALARI TARKIBI VA ULARDAN FOYDALANISH SAMARADORLIGINING IQTISODIY TAHLILI.....	64
Karimova Saodatxon Ulug'bek qizi	
XALQARO MOLIVAVIY HISOBOT STANDARTLARIGA MUVOFIQ JORIY AKTIVLARNI HISOBGA OLISHNI TAKOMILLASHTIRISH.....	71
Mavlyanova Dilobar Maxkamovna	
DAVLAT TOMONIDAN TURIZM SOHASINI MOLIVAVIY QO'LLAB-QUVVATLASH MEXANIZMLARINI TAKOMILLASHTIRISH	77
Karimova Dilafruz Sadridin qizi	
МЕТОДЫ АНАЛИЗА ЦИФРОВИЗАЦИИ В РЕГИОНАЛЬНОЙ ЭКОНОМИКЕ.....	82
Ахмедова(Жабборова) Нилуфар Икболжон кизи	
AHOLI ZICH JOYLASHGAN HUDUDLARDA KICHIK BIZNESNI RIVOJLANTIRISHNING IJTIMOY-IQTISODIY OMILLARI VA XORIJIY TAJRIBA TAHLILI	89
Bo'stonova Nilufar Abdusmatovna	
Nematjonova Risolatxon Dilshodbek qizi	
JANUBIY KOREYA TAJRIBASIDA CHIQINDILARNI BOSHQARISHDA EPR TIZIMI VA RAQAMLI YECHIMLARINING O'RNI	94
Otarbayev Zamir Zairovich	



SANOAT SALOHİYATI SAMARADORLIGINI INVESTISIYALAR ASOSIDA OSHIRISHNING MINTAQAVIY XUSUSIYATLARI	100
Urazaliyev Bekzod Sultanbayevich	
ЦИФРОВЫЕ НАВЫКИ КАК ФАКТОР КОНКУРЕНТОСПОСОБНОСТИ ЖЕНСКИХ КАДРОВ НА ПРОМЫШЛЕННЫХ ПРЕДПРИЯТИЯХ УЗБЕКИСТАНА.....	107
Дониёрова Зухрабону Алишер кизи	
TURIZM SUG'URTASI VA UNI RIVOJLANTIRISH ISTIQBOLLARI.....	113
Ho'jamov Akbar Bahriddinovich	
KELAJAKDAGI GLOBAL VA MINTAQAVIY IQLIM O'ZGARISHI HAMDA YASHIL IQTISODIYOTGA O'TISH ZARURIYATI.....	118
Djumayev Askar Xaydarovich	
SAMARQAND VILOYATI UMUMIY OVQATLANISH KORXONALARIDA RESURLARNI BOSHQARISH SAMARADORLIGI.....	123
Erdonov Muhammadamin Erdon o'g'li	
Qahhorova Nargiza Qahramonovna	
Rafiqjonov Damir Raxim o'g'li	
Jamilov Firdavs Otabek o'g'li	
ПУТИ РАСШИРЕНИЯ ИСПОЛЬЗОВАНИЯ ЦИФРОВЫХ ТЕХНОЛОГИЙ В УПРАВЛЕНИИ БАНКОВСКОЙ ДЕЯТЕЛЬНОСТЬЮ	129
Норкулов Хабибулло	
Абдурасулова Шахзода	
Бахриддинов Дилшодбек	
NATIV BRENDING VOSITASI SIFATIDA UGC VA EGC: GLOBAL TENDENSIYALAR VA O'ZBEKISTON BOZORIGA MOSLASHUV	135
Yuldasheva Mahliyo Baxtiyor qizi	
SOLIQ TO'LOVCHILARGA XIZMAT KO'RSATISHDA RAQAMLASHTIRISH ORQALI SOLIQ MA'MURCHILIGINING SAMARADORLIK KO'RSATKICHLARI TAHLILI	138
Shamsiyev O'ktam Sayfitdinovich	
НАУЧНЫЕ ПОДХОДЫ И ПРИНЦИПЫ ФОРМИРОВАНИЯ ЦИФРОВОГО МОДЕЛИРОВАНИЯ ПРИ УПРАВЛЕНИИ БИЗНЕС-ПРОЦЕССАМИ	147
Джуманов А.А.	
BANK SEKTORIDA RAQAMLI TEXNOLOGIYALAR VA XARAJAT SAMARADORLIGI: XALQARO TAJRIBA ASOSIDA EKONOMETRIK BAHOLASH.....	157
Masharipova Durdona Ulug'bekovna	
РАЗВИТИЕ ИНСТРУМЕНТОВ ЦИФРОВОЙ ТРАНСФОРМАЦИИ ПРИНЯТИЯ РЕШЕНИЙ.....	164
Джуманов А.А.	
DAVLAT XARIDLARIDA SUN'IY INTELLEKTGA ASOSLANGAN NARXLAR MODULINI JORIY ETISH: KORRUPSIYAGA QARSHI KOMPLAYENS, HISOBDORLIK VA RAQOBATNI KUCHAYTIRISH YO'NALISHLARI.....	174
Rahmanov Furqat Temirovich	
АНАЛИЗ НА ОСНОВЕ МОДЕЛИ АЛЬТМАНА ПРИ ОЦЕНКЕ ФИНАНСОВОГО СОСТОЯНИЯ ПРЕДПРИЯТИЙ РЕСПУБЛИКИ УЗБЕКИСТАН	179
Ибрагимов Гайратжон Артикович	
TIJORAT BANKLARIDA RISKLARNI BOSHQARISHNINZ ZAMONAVIY MODELLARI VA KOMPLAYENSNAZORAT TIZIMINI RIVOJLANTIRISH	186
Fayziyev Sherzod Djunaydilloyevich	
SUN'IY INTELLEKTNING MEHNAT UNUMDORLIGI VA MOBILIGIGA TA'SIRI.....	192
Shakarov Zafar Gafforovich	



URGUT ERKIN IQTISODIY ZONASIDA SANOAT TARMOQLARINI KLASTERLASH SAMARADORLIGINING TAHLILI	198
Boboqulov Sanjar Baxronkulovich	
Qurbonov Tolmasjon Namoz o'g'li	
Uzoqov Rafiq O'lmas o'g'li	
INFRATUZILMA INVESTITSİYALARINING AHOLI FAROVONLIGIGA TA'SIRINI BAHOLASHNING NAZARIY-USLUBIY ASOSLARI VA HUDUDIY XUSUSIYATLARI	204
Jiyanov Laziz Najimovich	
«ЗЕЛЁНОЕ» ВОДОСНАБЖЕНИЕ В ЗАСУШЛИВЫХ РЕГИОНАХ: МЕЖДУНАРОДНЫЙ ОПЫТ И ПЕРСПЕКТИВЫ ДЛЯ ЦЕНТРАЛЬНОЙ АЗИИ	210
Курбанова Дилфуза Махсудовна	
TALABALARNING KASBIY KOMPETENSIYASINI RIVOJLANTIRISHNING PEDAGOGIKPSIXOLOGIK XUSUSIYATLARI	217
Karimova Feruza Xamidullayevna	
PAXTACHILIKDA ZAMONAVIY AGROTEKNOLOGIYALARNI JORIY ETISH VA EKOLOGIK MUVOZANAT TA'MINLASHNING IQTISODIY MEXANIZMI.....	221
Ishniyazov Zoxid Normamatovich	
FUQAROLAR MUHOJIRLARI MA'LUMOTLARI ASOSIDA HUDUDLARNING IJTIMOIIYIQTISODIY RIVOJLANISH DARAJASINI BAHOLASHNING ZAMONAVIY YONDASHUVLARI	226
Inomov Daniyar Valijonovich	
O'ZBEKISTON TIJORAT BANKLARIDA QIMMATLI QOG'OZLAR BILAN OPERATSIYALARNI TAKOMILLASHTIRISH: HOLAT TAHLILI VA TAVSIYALAR.....	232
Niyozov Zuhur Davronovich	
Xolmurotov Sardor	
Haydaraliyev Avaz	
YAQIN SHARQDA TURIZM EKSPORTI STRATEGIYALARI VA ULARNI O'ZBEKISTONDA QO'LLASH IMKONIYATLARI: BAA VA SAUDIYA ARABISTONI TAJRIBASI ASOSIDA QIYOSIY TAHLIL	238
Tolibova Aziza To'lqin qizi	
BANKLARDA IJARA MUOMALALARINI TARTIBGA SOLUVCHI ME'YORIY - HUQUQIY ASOSLAR VA XALQARO STANDARTLAR.....	243
Sativaldiyeva Gulchexra Xudayberdiyevna	
QURILISH MATERIALLARI KORXONALARIDA STRATEGIK RISK-MENEJMENT TIZIMINI TAKOMILLASHTIRISH	247
Masharipova Sevara	
TO'QIMACHILIK KORXONALARIDA TASHQI IQTISODIY FAOLIYATNING SAMARADORLIGINI OSHIRISH YO'LLARI	251
Ergashev Jamshid Jamoliddinovich	
Muhammadjonova Iroda Bahodir qizi	
BALIQCILIK TARMOG'INI INTENSIV RIVOJLANTIRISHNING O'ZIGA XOS XUSUSIYATLARI VA ILMIY-NAZARIY ASOSLARI	256
Iskandar Yunusov	
YASHIL IQTISODIYOT SHAROITIDA BARQAROR QISHLOQ XO'JALIGINI RIVOJLANTIRISHNING NAZARIY-METODOLOGIK ASOSLARI: AGROEKOLOGIK VA IJTIMOIIYIQTISODIY YONDASHUVLAR INTEGRATSIYASI	262
Mirzanov Berdak Joldasbeviç	
RAQAMLI TEKNOLOGIYALARNING IPOTEKA KREDITLASH JARAYONINI OPTIMALLASHTIRISH MEXANIZMLARIGA TA'SIRI	268
A'zamxo'jayeva Nihol	
CHORVACHILIK MAHSULOTLARI STATISTIK KO'RSATKICHLAR TIZIMI: METODOLOGIYA VA TAKOMILLASHTIRISH	273
Aysachev Abdulfotix Abdulfaizovich	



O'ZBEKISTONDA XIZMATLAR EKSPORTINI RIVOJLANTIRISHNING TASHKILIIY-IQTISODIY MEKANIZMLARI.....	278
Ruziyeva Nigina Baxtiyorovna	
YASHIL IQTISODIYOT SHAROITIDA O'ZBEKISTONDA TA'LIM TIZIMIDA OLIB BORILGAN ISLOHOTLAR (MAKTABGACHA TA'LIM TIZIMI MISOLIDA)	284
G.A. Norbo'tayeva	
YASHIL MARKETING VA ESG INTEGRATSIYASI: STATISTIK TAHLIL VA BARQAROR RIVOJLANISH ISTIQBOLLARI	288
Charos G'ayratova	
РАЗВИТИЕ ЦИФРОВЫХ СИСТЕМ И ОБЗОР ИНСТРУМЕНТОВ ЦИФРОВОЙ ТРАНСФОРМАЦИИ ПРИНЯТИЯ РЕШЕНИЙ.....	294
Джуманов, А.А.	
RIVOJLANGAN MAMLAKATLARDA INVESTITSİYALARNI JALB QILISH — IQTISODIY TARAQQIYOTNING MUHIM OMILI.....	303
Bayitova Rohatoy Bahrom qizi	
QISHLOQ XO'JALIGI MAHSULOTLARI ISHLAB CHIQRUVCHILARNI SUG'URTA MEKANIZMLARI ORQALI MOLIYALASH MASALALARI	307
Xakimov Zafar Ibragimovich	
SOLIQ MA'MURCHILIGI ORQALI TADBIRKORLIK SUBYEKTLARINING BARQAROR FAOLIYAT YURITISHINI TA'MINLASH MUAMMOLARI.....	314
Ahrorqulov Jonibek Otabek o'g'li	
FOOD PRICE VOLATILITY AND ITS EFFECTS ON LOW-INCOME HOUSEHOLDS	320
Rakhmatova Mukhlisa Dilshod qizi	
SUN'IY INTELLEKTNING O'ZBEKISTON SOLIQ TIZIMI SAMARADORLIGINI OSHIRISHDAGI AHAMIYATI.....	327
Hamidova Shahzoda Odiljanovna	
MHS VA XUSUSIY SEKTOR KREDITLARI: MAMLAKATLARARO EMPIRIK TAHLIL.....	331
Davronbek Matyakubovich Matkarimov	
INNOVATSION IQTISODIYOT SHAROITIDA OLIY TA'LIM XIZMATLARINI TASHKIL ETISHNING ZARURATI.....	336
Xasanova Yulduz Kayumovna	
RAQAMLI TRANSFORMATSIYA SHAROITIDA ALOQA KORXONALARINING RAQOBATBARDOSHLIGINI OSHIRISH YO'LLARI	340
Saidqosimova Umida Ibragimovna	
PROSPECTS FOR DEVELOPING BROKERAGE AND UNDERWRITING ACTIVITIES OF COMMERCIAL BANKS IN UZBEKISTAN.....	345
Niyozov Zukhur	
Barnoyev Mirfayoz	
Yadgarov Avaz	
ARTIFICIAL INTELLIGENCE IN HIGHER EDUCATION: A GLOBAL REVIEW OF AI-POWERED TEACHING AND LEARNING	349
Begzod Nishanov	
BULUTLI TEXNOLOGIYALAR ASOSIDA ELEKTRON TA'LIM RESURSLARINI BOSHQARISH MEKANIZMLARI.....	356
Raxim Matniyazov	
Umar Asrayev	
ПУТИ ПОВЫШЕНИЯ ЭФФЕКТИВНОСТИ ОБРАЗОВАТЕЛЬНЫХ УСЛУГ В УСЛОВИЯХ ФОРМИРОВАНИЯ ИННОВАЦИОННОЙ ЭКОНОМИКИ.....	367
Зугурова Зилола Дамировна	



FOREIGN COUNTRIES' EXPERIENCE IN ORGANIZING AND MANAGING SMALL INDUSTRIAL ZONES	371
Shodmonkulov Kamoliddin Murodillayevich	
МЕЖДУНАРОДНЫЕ ДЕНЕЖНЫЕ ПЕРЕВОДЫ КАК ФИНАНСОВЫЙ РЕСУРС УСТОЙЧИВОГО РАЗВИТИЯ ЭКОНОМИКИ УЗБЕКИСТАНА: МЕТОДОЛОГИЧЕСКИЕ ПОДХОДЫ И ФУНКЦИОНАЛЬНАЯ КЛАССИФИКАЦИЯ	375
Гимранова О. Б.	
ЎЗБЕКИСТОН HUDUDLARIDA KAMBAG'ALLIK DARAJASI TAHLILI (2010–2025-yillar)	383
Hojiyev Tal'at Toshpo'latovich	
MINTAQADA TABIIY KAPITALNI JAMG'ARISH SAMARADORLIGINI INTEGRAL INDEKS ASOSIDA BAHOLASH VA HUDUDLARNI TABAQALASHTIRISH (XORAZM VILOYATI MISOLIDA)	388
Raximov Faxriddin Shavkatovich	
QO'SHILGAN QIYMAT SOLIG'INI UNDIRISH SAMARADORLIGINI OSHIRISHDA SOLIQ TO'LOVCHILAR XULQ-ATVORINI MODELLASHTIRISH: INSTITUTSIONAL VA BIXEVIORISTIK YONDASHUVLARNING INTEGRATSIYASI	393
Urazmatov Jonibek Musurmanovich	
ЎЗБЕКИСТОН BANK SEKTORIDA RAQAMLI XIZMATLAR BOZORI: JORIY HOLAT, TENDENSIYALAR VA XALQARO TAJRIBA	398
Eshqobulova Charos O'roq qizi	
KORXONALAR EKSPORT FAOLIYATINI BOSHQARISHDA INNOVATSION MOLIVAVIY INSTRUMENTLARDAN FOYDALANISH SAMARADORLIGINI OSHIRISH.....	403
To'rayeva Yulduz Shamsiddin qizi	
XIZMAT KO'RSATISH KORXONALARIDA IQTISODIY RESURLARDAN FOYDALANISH SAMARADORLIGI BO'YICHA XORIJIY TAJRIBALAR	410
Islomov Shuhrat Marufjonovich	
Eshquvvatova Nodira Abdullayevna	
METHODOLOGICAL APPROACHES TO ENHANCING PROFESSIONAL COMMUNICATION SKILLS OF FUTURE TEACHERS IN A DIGITAL LEARNING ENVIRONMENT	416
Dilnoza Jorayevna Kuvatova	



METHODOLOGICAL APPROACHES TO ENHANCING PROFESSIONAL COMMUNICATION SKILLS OF FUTURE TEACHERS IN A DIGITAL LEARNING ENVIRONMENT

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Annotation. The effectiveness of teacher training largely depends on the development of professional communication skills that enable future educators to engage successfully in educational and social interactions. This article explores methodological approaches aimed at enhancing the professional communication culture of future teachers within a digital learning environment. The study focuses on innovative teaching methods, including collaborative learning, project-based activities, online discussions, and digital communication platforms. It investigates the impact of these methods on the development of communicative competence, critical thinking, and professional behavior. The research emphasizes the importance of integrating digital tools with pedagogical strategies to create meaningful learning experiences.

Keywords: professional communication, teacher education, digital learning environment, methodology, communicative competence, collaborative learning, future educators, educational innovation.

Annotatsiya. O'qituvchilarni tayyorlash samaradorligi ko'p jihatdan bo'lajak pedagoglarning ta'lim va ijtimoiy munosabatlarda muvaffaqiyatli ishtirok etishini ta'minlaydigan kasbiy muloqot ko'nikmalarini rivojlantirishga bog'liq. Ushbu maqolada raqamli ta'lim muhitida bo'lajak o'qituvchilarning professional muloqot madaniyatini rivojlantirishga qaratilgan metodologik yondashuvlar tahlil qilinadi. Tadqiqot hamkorlikda o'qitish, loyihaga asoslangan faoliyat, onlayn munozaralar va raqamli kommunikatsiya platformalari kabi innovatsion ta'lim usullariga qaratilgan. Mazkur usullarning kommunikativ kompetensiya, tanqidiy fikrlash va kasbiy xulq-atvorni shakllantirishga ta'siri o'rganiladi. Tadqiqot mazmunli ta'lim tajribasini yaratishda raqamli vositalarni pedagogik strategiyalar bilan integratsiya qilish muhimligini ta'kidlaydi.

Kalit so'zlar: professional muloqot, o'qituvchilar ta'limi, raqamli ta'lim muhiti, metodologiya, kommunikativ kompetensiya, hamkorlikda o'qitish, bo'lajak pedagoglar, ta'lim innovatsiyasi.

Аннотация. Эффективность подготовки учителей во многом зависит от развития профессиональных коммуникативных навыков, позволяющих будущим педагогам успешно взаимодействовать в образовательной и социальной сферах. В данной статье рассматриваются методологические подходы, направленные на развитие профессиональной коммуникативной культуры будущих учителей в цифровой образовательной среде. Исследование сосредоточено на инновационных методах обучения, включая совместное обучение, проектную деятельность, онлайн-дискуссии и цифровые коммуникационные платформы. Анализируется влияние данных методов на формирование коммуникативной компетентности, критического мышления и профессионального поведения. В работе подчёркивается важность интеграции цифровых инструментов с педагогическими стратегиями для создания содержательного и эффективного образовательного опыта.

Ключевые слова: профессиональная коммуникация, педагогическое образование, цифровая образовательная среда, методология, коммуникативная компетентность, совместное обучение, будущие педагоги, образовательные инновации.

INTRODUCTION

The digital transformation of education has significantly influenced teacher preparation and professional development. In contemporary educational settings, future teachers are required not only to possess subject knowledge and pedagogical competence, but also to demonstrate effective professional communication skills.



This article explores methodological approaches to enhancing professional communication skills among future teachers within a digital learning environment.

The study examines the role of innovative teaching methods, digital communication platforms, collaborative learning technologies, and reflective practices in fostering communicative competence. Particular attention is given to project-based learning, interactive discussions, online collaboration, and digital portfolio development as effective strategies for improving communication abilities.

The findings indicate that the integration of digital technologies with modern pedagogical methodologies contributes to the development of professional communication culture, critical thinking, and collaborative skills. The article concludes that the systematic implementation of these methodological approaches can significantly improve the quality of teacher education and prepare future educators for effective professional interaction in the digital era.

LITERATURE REVIEW

The rapid development of information and communication technologies has transformed educational systems worldwide. Digital technologies have become integral components of teaching, learning, and professional interaction. As a result, teacher education institutions face the challenge of preparing future educators who can communicate effectively in both traditional and digital educational environments.

Professional communication skills are among the most important competencies required for successful teaching practice. Teachers interact with students, colleagues, parents, school administrators, and representatives of the wider community. Therefore, the ability to communicate clearly, professionally, and ethically is essential for achieving educational objectives and maintaining productive relationships.

The emergence of digital learning environments has expanded the scope of communication by introducing new forms of interaction through online platforms, virtual classrooms, social networks, and collaborative digital tools. Consequently, future teachers need to develop advanced communicative competencies that enable them to operate effectively in technology-rich educational settings.

This article investigates methodological approaches that contribute to the development of professional communication skills among future teachers and examines the role of digital technologies in supporting this process.

Modern educational research emphasizes communicative competence as a fundamental component of teacher professionalism. According to contemporary pedagogical theories, communication influences classroom management, student motivation, collaboration, and educational effectiveness.

Researchers argue that digital learning environments create opportunities for active participation, collaborative learning, and professional interaction. Digital platforms support various communication formats, including synchronous and asynchronous communication, allowing future teachers to practice and refine their communication skills.

ANALYSIS AND RESULTS

Studies have shown that the integration of innovative teaching methodologies with digital technologies enhances student engagement and communication effectiveness. Educational scholars highlight the importance of interactive learning experiences that encourage reflection, collaboration, and problem-solving in authentic educational contexts.

Professional communication skills enable teachers to establish meaningful relationships and facilitate effective learning processes. In the digital era, communication extends beyond face-to-face interaction. Future teachers must be capable of conducting online lessons, participating in virtual meetings, providing digital feedback, and managing professional communication through educational technologies.

The development of these competencies requires systematic methodological support within teacher education programs.

Collaborative learning promotes communication through teamwork and group problem-solving activities. Digital platforms enable students to collaborate regardless of geographical location, encouraging active participation and mutual knowledge exchange. Future teachers engaged in collaborative projects develop essential communication competencies such as negotiation, leadership, and constructive feedback.

Project-based learning encourages students to solve real-world educational problems through research, planning, and implementation activities. Communication becomes a central element of project success as students work together, share ideas, and present findings. Digital technologies facilitate project management and communication through online collaboration tools, shared documents, and virtual workspaces.



Discussion forums, webinars, and virtual classroom activities provide opportunities for future teachers to practice professional communication in structured learning environments. Interactive discussions promote critical thinking, argumentation, and respectful exchange of ideas. Online discussions also help students develop written communication skills, which are increasingly important in digital educational settings.

Reflective practice is an effective strategy for improving communicative competence. Digital portfolios allow future teachers to document learning experiences, evaluate communication performance, and identify areas for professional growth. Reflection encourages self-awareness and continuous improvement, both of which are essential components of professional communication culture.

Simulation-based learning provides realistic educational scenarios in which future teachers can practice communication with students, parents, and colleagues. Digital simulation platforms enhance these experiences by creating authentic virtual environments for professional interaction. Role-playing activities help students develop confidence, empathy, and effective communication strategies (Table 1).

Table 1
Several digital technologies contribute significantly to the enhancement of professional communication skills¹

Technology	Educational Purpose	Communication Benefits
Learning Management Systems	Course organization and interaction	Facilitates feedback and discussion
Video Conferencing Tools	Virtual teaching and meetings	Enhances verbal communication
Collaborative Applications	Group work and projects	Promotes teamwork and cooperation
Digital Portfolios	Reflection and assessment	Supports self-evaluation
Social Learning Networks	Professional networking	Encourages knowledge sharing

These technologies create diverse communication opportunities that prepare future teachers for modern educational practice.

The implementation of methodological approaches supported by digital technologies positively influences the development of professional communication skills among future teachers. Students participating in collaborative projects, online discussions, and reflective activities demonstrate higher levels of communicative competence compared to those engaged only in traditional instructional methods.

Digital learning environments provide authentic opportunities for communication practice and foster active engagement in professional interactions. Furthermore, they encourage the development of critical thinking, creativity, and digital literacy, all of which contribute to effective communication.

However, successful implementation requires adequate technological infrastructure, educator training, and carefully designed learning activities. Teacher education institutions should ensure that the development of communication skills remains an explicit objective within digital learning programs.

CONCLUSION AND RECOMMENDATIONS

The development of professional communication skills is essential for preparing competent and effective teachers in the digital era. Methodological approaches such as collaborative learning, project-based learning, interactive discussions, reflective practice, and simulation-based activities significantly contribute to the development of communicative competence. When supported by digital educational technologies, these approaches create dynamic learning environments that foster professional growth and communication excellence.

Teacher education institutions should continue to innovate and refine methodological practices to ensure that future educators are prepared to meet the communication demands of contemporary educational environments. In particular, it is recommended to integrate digital communication tools into teacher training programs, organize interactive online learning activities, develop students' reflective and collaborative skills, and strengthen their digital literacy. The effective integration of pedagogical methodologies and digital technologies will contribute to the preparation of highly qualified teachers capable of succeeding in an increasingly digital world.

¹ author's development



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