



**MODELS AND METHODS FOR  
INCREASING THE EFFICIENCY OF  
INNOVATIVE RESEARCH**

**INTERNATIONAL SCIENTIFIC-ONLINE**

**CONFERENCE**



**ISOC**

INTERNATIONAL  
SCIENTIFIC  
ONLINE  
CONFERENCES

[WWW.INTERONCONF.COM](http://WWW.INTERONCONF.COM)

**GERMANY**

**2024**

# **PEDAGOGICAL SCIENCES AND TEACHING METHODS**

**PART 33  
FEBRUARY 2024**

**Collection of Scientific Works**

**BERLIN 11 APRIL 2024**

**ISBN 978-955-3605-86-4**

© Sp. z o. o. "CAN", 2024

© Authors, 2024

**MODELS AND METHODS FOR INCREASING THE EFFICIENCY OF INNOVATIVE RESEARCH:** a collection scientific works of the International scientific conference (11 April 2024) - Berlin:2024. Part 33 – 402 p.

Editorial board:

**Alexander Dietrich**

ICRA 2021 Editors  
German Aerospace Center (DLR)  
Oberpfaffenhofen, Germany

**Davide Scaramuzza**

ICRA 2021 Editors  
University of Zurich  
Zurich, Switzerland

**Tomohiro Kawahara**

ICRA 2021 Editors  
Kyushu Institute of Technology, Frontier  
Research Academy for Young Researchers  
Fukuoka, Japan

**Barbara Caputo**

ICRA 2020 Editors  
Sapienza Rome University  
Rome, Italy

**Jana Kosecka**

ICRA 2021 Editors  
George Mason University,  
Fairfax (VA), USA

**Wolfram Burgard**

ICRA 2018 Editors  
Toyota Research Institute and University of  
Freiburg  
Freiburg, Germany

Languages of publication: Deutsche, English, Русский, Limba română, uzbek.

The compilation consists of scientific researches of scientists, post-graduate students and students who participated International Scientific Conference " MODELS AND METHODS FOR INCREASING THE EFFICIENCY OF INNOVATIVE RESEARCH ". Which took place in BERLIN on 11- April, 2024.

Tagungsbände werden für Wissenschaftler und Lehrende an Hochschulen empfohlen. Sie können in der Ausbildung eingesetzt werden, einschließlich der Lehre im Aufbaustudium, der Vorbereitung auf den Erwerb von Bachelor-und Master-Abschlüssen. Die Begutachtung aller Artikel wurde von Experten durchgeführt, die Materialien unterliegen dem Copyright der Autoren. Für Inhalt, Prüfungsergebnisse und Fehler sind die Autoren verantwortlich.



<b>TABLE OF CONTENTS</b>	
<b>Badalova M.</b> <i>UNSUPERVISED K-MEANS CLUSTERING ALGORITHM</i>	<b>10</b>
<b>Quvondiqova Sadoqat Vahobjon qizi</b> <b>Zayliyeva Farangiz Husan qizi</b> <i>MUTATION KASALLIKLAR</i>	<b>16</b>
<b>Мукумов Абдуғани Муратович</b> <i>ЎЗБЕКИСТОНДА ЕР РЕСУРСЛАРИДАН ФОЙДАЛАНИШНИ</i> <i>БОШҚАРИШНИНГ ЎЗИГА ХОС МАСАЛАЛАРИ</i>	<b>23</b>
<b>Egamova Marg'uba Turakulovna</b> <b>Razzoqov Nurmuxammadxon Sayidmaxsud o'g'li</b> <b>Matyokubov Bobur Po'latovich</b> <i>GRAPHOANALYTIC METHOD OF DETERMINING THE FORMATION</i> <i>OF CONDENSATE MOISTURE IN EXTERNAL WALLS.</i>	<b>29</b>
<b>G'aybullayeva Gulbahor Tog'ayevna</b> <b>Istamov Mizrob Yaxyoeyevich</b> <i>INTERNET VA UNING YOSHLAR TARBIYASIDAGI AHAMIYATI</i>	<b>34</b>
<b>Ибрагимова Зулфия Мударифовна</b> <i>ИНСТИТУТ ПРАВ РЕБЁНКА И ЕГО МЕСТО В СОВРЕМЕННОЙ</i> <i>ПРАВОВОЙ СИСТЕМЕ</i>	<b>37</b>
<b>Абдумаликовой Шахризода</b> <i>ВЕГЕТАТИВНОЕ</i> <i>ХЛОРОФИТУМА(CHLOROPHYTUM)</i>	<b>46</b>
<b>Ergasheva Nilufar Akramjon qizi</b> <i>"ICHIMIZDAGI NAZRUL ISLOM"</i>	<b>50</b>
<b>Kurbanov Ravshan Raimjonovich</b> <b>Xamrayeva Sojida Qodirbekovna</b> <i>O'ZBEKISTON MADANIYATI VA SAN'ATINI TADQIQ ETISH</i> <i>JARAYONIDA YOSHLAR TASHABBUSLARI VA YUTUQLARI</i>	<b>55</b>
<b>Narziyev Nosir Baxshilloevich</b> <b>Abdisoatov Jasurbek Rustam o'g'li</b> <b>Ibroximov Ibratjon Iqboljon o'g'li</b> <i>OPERATION TIZIMLARDA JARAYON KONSEPTSIYASI.</i>	<b>66</b>
<b>Rustamov Abubakrsiddiq Muhammadjon o'g'li</b> <i>CAMPUTER TECHNOLOGY IN BIOLOGY</i>	<b>70</b>
<b>Khudaiberdieva Shahlo</b> <b>Ismailov Vokhid</b> <i>THE IMPROVING FERTILIZER RATES FOR TWO-ROW BARLEY</i>	<b>74</b>



<i>MAHALLIY XOM ASHYOLAR ASOSIDA URETAN GURUXLI TERMO, FOTOBARQAROR QOPLAMALARNING OLINISH TEXNOLOGIYASI</i>	
<b>Джанабаева Гульмира Зиядуллаевна</b> <b>Рузиева З.М</b> <i>СТИЛИСТИЧЕСКИЕ ФУНКЦИИ АНГЛИЦИЗМОВ В ТЕКСТАХ СМИ</i>	<b>271</b>
<b>Ochilov Nizomiddin Najmiddin o'g'li</b> <b>Abdusalimov Abdullaziz Komiljon o'g'li</b> <i>MASOFAVIY BILIMNI BAHOLASH TIZIMLARIDA AXBOROT XAVFSIZLIGINI TA'MINLASHNING USULLARI VA VOSITALARI</i>	<b>277</b>
<b>Sayliyeva Gulrukh Rustam kizi</b> <b>Jorayev Oybek Jasurbek ogli</b> <i>EXAMPLES ON THE CONSTRUCTION OF THE THE FUNCTION GREEN FOR n-ORDER HOMOGENEOUS DIFFERENTIAL EQUATIONS WITH BOUNDARY CONDITIONS</i>	<b>294</b>
<b>Abdunazarova Nazira Botir qizi.</b> <i>KICHIK YOSHDAGI BOLALARGA INGLIZ TILI O'QITISH METODLARI.</i>	<b>301</b>
<b>Rejabaliyeva Madinaxon Tursunboy qizi</b> <b>Madaminova Sevaraxon Murodiljon qizi</b> <b>Sayfutdinova Yorqinoy Yasharbek qizi</b> <i>FALSAFIY ANTROPOLOGIYA. INSON FALSAFASI</i>	<b>306</b>
<b>Ergasheva Muhayyo</b> <i>ORGANIZING THE LESSON IN AN INTERESTING WAY FOR STUDENTS AS AN EXAMPLE OF THE PROFESSIONAL EDUCATION SYSTEM (IN THE EXAMPLE OF THE TOPIC OF NEWTON'S LAWS)</i>	<b>310</b>
<b>Kuliev Naim Xalimovich</b> <i>THE IMPACT OF THE TRANSFORMATION OF COMMERCIAL BANKS OF OUR COUNTRY ON THE NATIONAL ECONOMY: PROBLEMS AND SOLUTIONS</i>	<b>314</b>
<b>Xayrullayeva Gulasal Farhod qizi</b> <i>TURLI SISTEM TILLARDA SO'Z MA'NOLARI KUCHAYTIRISHNING LEKSIK VOSITALARI</i>	<b>322</b>
<b>Butayeva Khurshida Yuldashovna</b> <i>SOCIAL PEDAGOGICAL SUPPORT SYSTEM FOR SOCIAL MOBILITY OF CHILDREN</i>	<b>325</b>
<b>O'razov Baxtiyor Haydarovich</b> <i>UNDERSTANDING OF PEDAGOGICAL SKILLS, CONTENT AND PURPOSE OF PEDAGOGICAL SKILLS.</i>	<b>328</b>
<b>Umurova Xushvakt Hakimovna</b>	<b>332</b>



## THE IMPACT OF THE TRANSFORMATION OF COMMERCIAL BANKS OF OUR COUNTRY ON THE NATIONAL ECONOMY: PROBLEMS AND SOLUTIONS

**Kuliev Naim Xalimovich,**  
*Bukhara State University*  
*Associate Professor of the Department*  
*of Accounting and Statistics.*

**Abstract.** *In this article, the process of transformation of commercial banks in our country, the banks participating in this process and the impact of optimizing their activities on the national economy, problems identified in this process and suggestions for their solutions are presented.*

**Keywords:** *Regulatory Environment, Limited Digitalization, Human Resource, Risk Management, Financial Inclusion, Financing, Digital Literacy, Regulatory Frameworks.*

The process of transforming commercial banks in Uzbekistan encounters several challenges, hindering the seamless transition from conventional banking practices to modern, efficient operations. Some of the prominent problems in this process include:

**Legacy Systems and Infrastructure:** Many commercial banks in Uzbekistan still rely on outdated legacy systems and infrastructure, which pose significant obstacles to the adoption of modern banking technologies and digital solutions. Overcoming these legacy systems requires substantial investment in upgrading technology and infrastructure.

**Regulatory Environment:** The regulatory framework in Uzbekistan may not always align with the requirements for bank transformation. Compliance with regulations related to risk management, capital adequacy, anti-money laundering (AML), and Know Your Customer (KYC) procedures demands significant resources and may delay the transformation process.

**Limited Digitalization:** Despite efforts to promote digitalization, the pace of digital transformation in Uzbekistan's banking sector remains relatively slow. Factors such as limited internet penetration, low levels of financial literacy, and a preference for traditional banking services among certain demographics impede the widespread adoption of digital banking solutions.

**Human Resource Constraints:** The shortage of skilled professionals with expertise in areas such as data analytics, cybersecurity, and digital banking





presents a significant challenge for commercial banks. Building a capable workforce capable of implementing and managing new technologies and processes is crucial for successful transformation.

**Customer Trust and Adoption:** Building trust among customers and encouraging the adoption of new banking services and channels are essential for successful transformation. However, resistance to change, concerns about data privacy and security, and a preference for traditional banking methods may slow down the adoption of digital banking solutions.

**Competition and Market Dynamics:** Commercial banks in Uzbekistan face competition from traditional rivals as well as emerging fintech players offering innovative financial services. Adapting to changing market dynamics, meeting customer expectations, and staying ahead of competitors require strategic planning and agility.

**Infrastructure and Connectivity:** Inadequate infrastructure and limited connectivity, particularly in rural and remote areas, pose challenges to expanding access to banking services. Improving infrastructure and enhancing connectivity are crucial for promoting financial inclusion and reaching underserved populations.

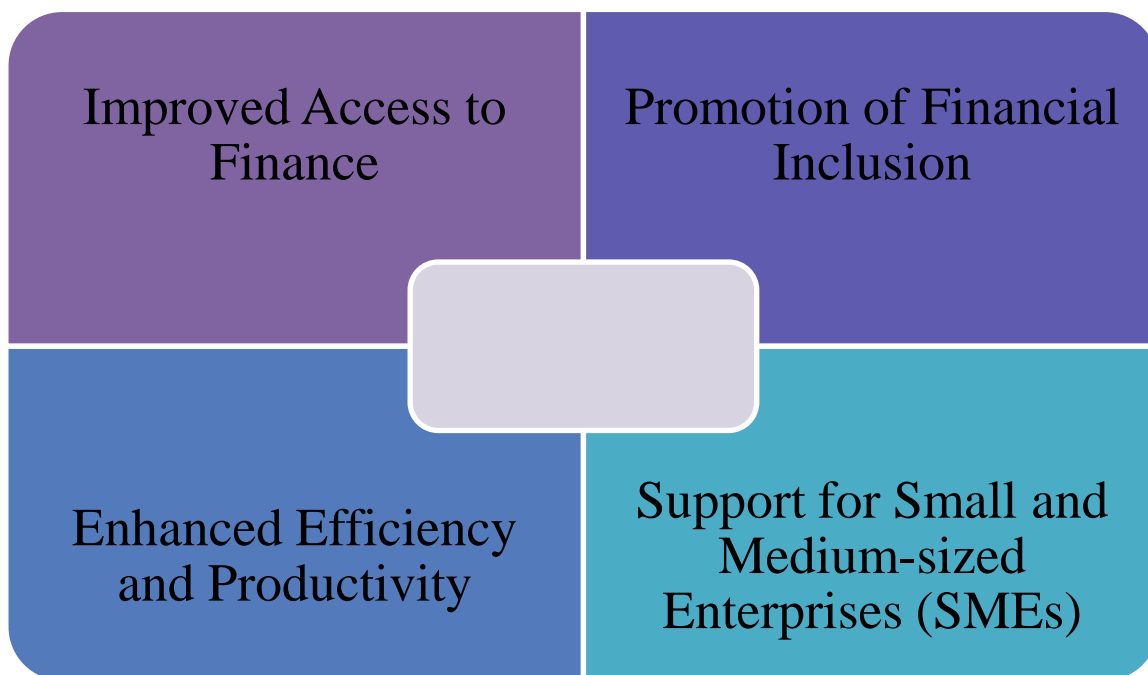
**Risk Management:** Effective risk management is essential for the stability and sustainability of commercial banks. Developing robust risk management frameworks, enhancing credit assessment capabilities, and addressing non-performing loans are critical components of successful bank transformation efforts.

Addressing these challenges requires a coordinated effort from commercial banks, regulators, policymakers, and other stakeholders. Implementing appropriate strategies, investing in technology and talent, and fostering an enabling regulatory environment are key to overcoming the obstacles and achieving successful transformation in Uzbekistan's banking sector.

The transformation of commercial banks in any country, including Uzbekistan, can have a significant impact on the national economy.

**Here are several ways in which the transformation of commercial banks can affect the national economy:**





**Improved Access to Finance:** As commercial banks undergo transformation and adopt modern technologies, they can expand their reach and offer a wider range of financial products and services to individuals and businesses. This increased access to finance can stimulate economic activity by facilitating investment, entrepreneurship, and consumption.

**Enhanced Efficiency and Productivity:** The adoption of digital banking solutions and process automation can improve the efficiency and productivity of commercial banks. Streamlining operations, reducing costs, and accelerating transaction processing can lead to overall improvements in the efficiency of financial intermediation, benefiting the economy as a whole.

**Promotion of Financial Inclusion:** The transformation of commercial banks can contribute to efforts to promote financial inclusion by reaching underserved populations, such as rural communities and low-income individuals. Digital banking solutions, mobile banking services, and alternative delivery channels can extend the availability of financial services to previously excluded segments of the population.

**Support for Small and Medium-sized Enterprises (SMEs):** Commercial banks play a crucial role in providing financing and support to SMEs, which are often the backbone of the economy. Through innovative lending products, tailored financial solutions, and advisory services, transformed banks can better meet the needs of SMEs, fostering their growth and contributing to job creation and economic development.







**Strengthened Financial Stability:** A well-functioning and resilient banking sector is essential for maintaining financial stability and mitigating systemic risks. The transformation of commercial banks, including improvements in risk management practices, capital adequacy, and regulatory compliance, can enhance the overall stability of the financial system, which is vital for sustainable economic growth.

**Encouragement of Innovation and Competition:** Transformation initiatives in commercial banks can drive innovation and competition within the banking sector. Fintech collaborations, digital payment platforms, and advanced banking technologies can introduce new products, services, and business models, fostering a more dynamic and competitive financial ecosystem.

**Contribution to Economic Growth:** Ultimately, the transformation of commercial banks can contribute to broader economic growth and development. By facilitating investment, supporting entrepreneurship, promoting financial inclusion, and ensuring financial stability, transformed banks play a pivotal role in driving economic progress and prosperity.

Overall, the successful transformation of commercial banks in Uzbekistan has the potential to catalyze positive changes in the national economy, promoting financial inclusion, fostering innovation, and contributing to sustainable economic growth. However, realizing these benefits requires concerted efforts from banks, regulators, policymakers, and other stakeholders to navigate the challenges and capitalize on the opportunities presented by transformation initiatives.

Optimizing the impact of the transformation of commercial banks on the national economy requires a coordinated approach involving various stakeholders, including banks, regulators, policymakers, and other key actors. Here are several ways to enhance the positive effects of bank transformation on the economy:

**Promote Financial Inclusion:** Ensure that transformation initiatives prioritize expanding access to financial services, particularly for underserved populations such as rural communities and low-income individuals. Implement targeted strategies to reach these segments through digital banking solutions, mobile banking services, and alternative delivery channels.

**Facilitate SME Financing:** Develop specialized financial products and services tailored to the needs of small and medium-sized enterprises (SMEs). Provide targeted support and incentives to encourage commercial banks to increase lending to SMEs, thereby fostering entrepreneurship, job creation, and economic diversification.





**Enhance Digital Literacy:** Invest in programs to improve digital literacy among the population, including customers and bank employees. Educate individuals about the benefits of digital banking, online financial management, and cybersecurity to promote the widespread adoption of digital financial services.

**Strengthen Regulatory Frameworks:** Ensure that regulatory frameworks are conducive to innovation, competition, and financial stability. Develop clear and transparent regulations that support bank transformation initiatives while safeguarding consumer protection, data privacy, and systemic risk management.

**Encourage Collaboration and Partnerships:** Foster collaboration between commercial banks, fintech companies, government agencies, and other stakeholders to drive innovation and address common challenges. Facilitate partnerships that leverage each party's strengths to develop innovative solutions and expand access to financial services.

**Invest in Infrastructure:** Improve the technological infrastructure, including internet connectivity and digital infrastructure, to support the expansion of digital banking services. Address gaps in physical infrastructure, such as banking branches and ATMs, to ensure broader access to financial services, particularly in rural and remote areas.

**Promote Financial Literacy and Consumer Protection:** Implement initiatives to enhance financial literacy among consumers and ensure they are aware of their rights and responsibilities when using banking services. Strengthen consumer protection mechanisms to safeguard against predatory practices and promote fair and transparent banking practices.

**Support Talent Development:** Invest in training and capacity building for bank employees to enhance their skills and expertise in areas such as digital banking, data analytics, risk management, and customer service. Develop talent pipelines and professional development programs to cultivate a skilled workforce capable of driving bank transformation initiatives.

**Monitor and Evaluate Impact:** Establish mechanisms to monitor and evaluate the impact of bank transformation initiatives on the national economy. Collect data on key performance indicators, such as financial inclusion metrics, SME lending volumes, digital adoption rates, and economic growth indicators, to assess the effectiveness of transformation efforts and identify areas for improvement.

By implementing these strategies in a coordinated manner, stakeholders can optimize the impact of bank transformation on the national economy, driving inclusive growth, fostering innovation, and promoting financial stability and resilience.



## REFERENCES

1. Halimovich K. N. ADVANTAGES OF TAX CREDITS IN INCREASING THE PROFITABILITY OF COMMERCIAL BANKS //IMRAS. – 2023. – Т. 6. – №. 6. – С. 229-234.
2. Halimovich K. N. DIGITAL BANKS ARE AN ENGINE IN THE DEVELOPMENT OF THE COUNTRY'S ECONOMY //INTERNATIONAL SCIENTIFIC RESEARCH CONFERENCE. – 2023. – Т. 2. – №. 18. – С. 82-85.
3. Halimovich K. N. ADVANTAGES OF TAX CREDITS IN INCREASING THE PROFITABILITY OF COMMERCIAL BANKS //IMRAS. – 2023. – Т. 6. – №. 6. – С. 229-234.
4. Halimovich Q. N. Importance of Innovative Activities in Banks //EUROPEAN JOURNAL OF BUSINESS STARTUPS AND OPEN SOCIETY. – 2022. – Т. 2. – №. 11. – С. 37-40.
5. Исомов Б. С., Кулиев Н. Х. Инвестиции в условиях рыночных отношений //Вестник науки и образования. – 2021. – №. 6-2 (109). – С. 22-24.
6. ИСОМОВ Б. С., КУЛИЕВ Н. Х. ВЕСТНИК НАУКИ И ОБРАЗОВАНИЯ //ВЕСТНИК НАУКИ И ОБРАЗОВАНИЯ Учредители: Олимп. – С. 22-24.
7. Кулиев Н. Х. Совершенствование системы планирования производственно-технической базы жилищного строительства. – 1984.
8. Bustonovna J. Z. PECULIARITIES OF THE AGRICULTURAL ECONOMY IN THE COUNTRIES OF THE EUROPEAN UNION //Finland International Scientific Journal of Education, Social Science & Humanities. – 2023. – Т. 11. – №. 5. – С. 1256-1260.
9. Bostonovna D. Z. CONCEPTUAL BASIS OF IMPROVEMENT OF BANK AUDIT IN COMMERCIAL BANKS //IMRAS. – 2023. – Т. 6. – №. 6. – С. 118-124.
10. Djumaeva Zamira Bostonovna. (2023). WAYS OF USING REENGINEERING IN ENTERPRISES. International Journal of Education, Social Science & Humanities. Finland Academic Research Science Publishers, 11(7), 430–435. <https://doi.org/10.5281/zenodo.8189761>
11. Jumayeva Zamira Bustonovna. (2023). INVESTMENTS IN HUMAN CAPITAL AND PECULIARITIES OF THIS PROCESS IN UZBEKISTAN. International Journal of Education, Social Science & Humanities. Finland Academic Research Science Publishers, 11(8), 36–44. <https://doi.org/10.5281/zenodo.8248244>



12. Djumaeva Zamira Bostonovna. (2023). WAYS OF USING REENGINEERING IN ENTERPRISES. International Journal of Education, Social Science & Humanities. Finland Academic Research Science Publishers, 11(7), 430–435. <https://doi.org/10.5281/zenodo.8189761>
13. Djumaeva Zamira Bostonovna. (2023). USE OF FOREIGN EXPERIENCE IN IMPROVING THE ORGANIZATIONAL STRUCTURE OF COMMERCIAL BANKS. International Journal of Education, Social Science & Humanities. Finland Academic Research Science Publishers, 11(9), 607–613. <https://doi.org/10.5281/zenodo.8380975>
14. Djumaeva Zamira Bostonovna. (2023). CONCEPTUAL BASIS OF IMPROVEMENT OF BANK AUDIT IN COMMERCIAL BANKS. В International Multidisciplinary Research in Academic Science (IMRAS) (Т. 6, Выпуск 06, сс. 118–124). Zenodo. <https://doi.org/10.5281/zenodo.10019813>
15. Bazarova M. EFFECTIVENESS OF USING PR-ADVERTISING SERVICES IN THE PROCESS OF PRODUCT DELIVERY ON THE EXAMPLE OF BUKHARA REGION //Modern Science and Research. – 2023. – Т. 2. – №. 12. – С. 506-512.
16. Bustonovna D. Z. DIGITAL TECHNOLOGIES IN SHAPING THE E-COMMERCE ENVIRONMENT //Gospodarka i Innowacje. – 2023. – Т. 41. – С. 316-320.
17. Jumayeva Z. THEORY OF MARKET EQUILIBRIUM, SUPPLY AND DEMAND //Modern Science and Research. – 2023. – Т. 2. – №. 10. – С. 740-743.
18. Bostonovna D. Z. CONCEPTUAL BASIS OF IMPROVEMENT OF BANK AUDIT IN COMMERCIAL BANKS //IMRAS. – 2023. – Т. 6. – №. 6. – С. 118-124.
19. Bustonovna J. Z. PECULIARITIES OF THE AGRICULTURAL ECONOMY IN THE COUNTRIES OF THE EUROPEAN UNION //Finland International Scientific Journal of Education, Social Science & Humanities. – 2023. – Т. 11. – №. 5. – С. 1256-1260.
20. Bostonovna D. Z. WAYS OF USING REENGINEERING IN ENTERPRISES //International Journal of Education, Social Science & Humanities. Finland Academic Research Science Publishers. – 2023. – Т. 11. – №. 7. – С. 430-435.
21. Bostonovna D. Z. CONCEPTUAL BASIS OF IMPROVEMENT OF BANK AUDIT IN COMMERCIAL BANKS. В International Multidisciplinary Research in Academic Science (IMRAS)(Т. 6, Выпуск 06, сс. 118–124). Zenodo. – 2023.



22. Bostonovna D. Z. USE OF FOREIGN EXPERIENCE IN IMPROVING THE ORGANIZATIONAL STRUCTURE OF COMMERCIAL BANKS //International Journal of Education, Social Science & Humanities. Finland Academic Research Science Publishers. – 2023. – Т. 11. – №. 9. – С. 607-613.

23. Bustonovna J. Z. INVESTMENTS IN HUMAN CAPITAL AND PECULIARITIES OF THIS PROCESS IN UZBEKISTAN //International Journal of Education, Social Science & Humanities. Finland Academic Research Science Publishers. – 2023. – Т. 11. – №. 8. – С. 36-44.

24. Jumayeva, Z. (2023). BASICS OF NATIONAL ECONOMIC DEVELOPMENT. *Modern Science and Research*, 2(12), 296–300. Retrieved from <https://inlibrary.uz/index.php/science-research/article/view/26701>

25. Rajabova, M. (2023). FEATURES OF COMMERCIAL BANKS IN ENSURING THE ECONOMIC GROWTH OF THE COUNTRY. *ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu.Uz)*, 36(36). извлечено от [https://journal.buxdu.uz/index.php/journals\\_buxdu/article/view/10132](https://journal.buxdu.uz/index.php/journals_buxdu/article/view/10132)

26. Rajabova M. WAYS TO ATTRACT FOREIGN INVESTMENT IN THE REGIONAL ECONOMY //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2023. – Т. 36. – №. 36.

27. Azimov O. CREATING A FAVORABLE INVESTMENT ENVIRONMENT FOR ATTRACTING FOREIGN INVESTMENTS INTO ECONOMIC SECTORS //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2023. – Т. 32. – №. 32.

28. Abduxoliqovna R. M. METHODOLOGY FOR EVALUATING KPIS TO IMPROVE THE EFFECTIVENESS OF PROFESSORS IN HIGHER EDUCATION //Galaxy International Interdisciplinary Research Journal. – 2023. – Т. 11. – №. 5. – С. 67-70.

29. Rajabova M. OILAVIY KORXONALARDA MOLIVAVIY HOLAT KO'RSATKICHLARINING SAMARADORLIGINI BAHOLASHNING INNOVATSION YO'LLARI //ЦЕНТР НАУЧНЫХ ПУБЛИКАЦИЙ (buxdu. uz). – 2021. – Т. 7. – №. 7.

30. Djumaeva Zamira Bustonovna. (2024). CREATIVE THINKING AND ITS APPLICATION IN ECONOMICS. [Data set]. Zenodo. <https://doi.org/10.5281/zenodo.10511684>

