



Studying the Quantity and Composition of Traffic in Public Transport Directions

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ABSTRACT

Conducted on the main streets of Jizzakh, which are a mixture of cars and public transport on the main streets of Jizzakh, show that the intensity of traffic on these streets depends on the importance of the road, traffic .. it can be seen that they differ from each other depending on a number of factors such as composition, condition, and so on. The influence of changes in the volume and composition of traffic on changes in the speed of movement and the number of traffic accidents is analyzed.

Keywords:

road network, bus, minibus, traffic accident, driver, pedestrian, environment, car, road, collision.

Introduction

Since the independence of the Republic of Uzbekistan, great attention has been paid to the transport industry, and this sector has been developing rapidly. As the automobile industry is developing in our republic, the number of cars per inhabitant is also increasing. As a result of this, the number of cars moving on the city streets has also increased. Correspondingly, as other sectors of our economy are developing, new buildings in our cities, including high-rise buildings with residential areas, state organizations, and household service houses are being built in them. The construction of parking spaces for employees and legal and physical persons or the reconstruction of previously existing parking lots has reached the level of demand. 2021

before the presidential election, according to the candidate of the UzLiDep party and the current president Shavkat Mirziyoyev, due to the increase in the population of the capital and their income, in recent years, private vehicles have increased 2-3 times, 700-800 per day on the city streets more than a thousand vehicles are moving.

"In addition to causing traffic jams, it has a negative impact on ecology, pedestrian and passenger safety.

However, the capital's public transport and road infrastructure are still not able to adequately respond to these problems. There is a lack of underground and underground pedestrian crossings and parking lots in the city," said the head of state. A common type of car parking is off-street special open spaces. Such carports are located in large concentrations of public-visit facilities and may serve one or more public-visit facilities. They should be located at a convenient distance for pedestrians, i.e. no more than 150 m to the train station, subway access, shopping centers and department stores, and 300 m to other facilities.

After the Republic of Uzbekistan gained independence, socio-economic changes began to be implemented in our country. For example, the automobile manufacturing industry was established, extensive changes took place in the field of road construction, and at the same time, trade relations with foreign countries began to be introduced. It should also be mentioned that as the population of the country increases year

by year, the city area expands, and the need for automobile transport of the population increases. This naturally led to year-by-year increase in the amount of traffic on the republic's highways, including city highways. One of the main problems and issues facing us now and in the future is to ensure the safe movement of vehicles on the central main streets of the city, that is, to prevent traffic accidents that occur, to reduce the number of deaths and injuries, it is necessary to focus on reducing the general socio-economic damages, as well as on a number of issues that need to be resolved in terms of the development of preferential movement of city passenger vehicles and the improvement of the quality of transport services provided to the population. To date, the total number of cars in our Republic is more than 1.3 million. In particular, there are more than 66,392 in the state sector, more than 280,229 in legal entities, and more than 1,057,687 in the private sector.

Literature Analysis And Methodology

According to the planning solution of the city's street and road networks, the level of car ownership per 1000 people is a critical amount of 170-180 cars for the city. In recent years, the

Changes in the level of car production of the Russian population

Growth rate	1992-year	1995-year	2000-year	2006-year	2021-year
Car production rate, passenger car per 1000 people	80	100	140	170	300
Number of cars per family, pcs	0,25	0,33	0,4	0,5	1

Of course, we can observe that this indicator is increasing not only in one country, but worldwide. This leads to an increase in the need for parking spaces. Nowadays, we see that it has become a much bigger problem. As a result of this, it is observed that the parking places of vehicles are being created on the traffic section of the road.

It is known that this condition has a negative effect on the movement of vehicles,

level of automobileization in Jizzakh will exceed the standard indicators, because now there are 125 cars per 1000 people. It can be seen that the volume of traffic is increasing rapidly. One of the main indicators describing the movement of vehicles and pedestrians in the organization of safe movement of cars and public transport on the main streets of the city is the amount of movement.

Results

The observation method was carried out on the main streets of the city of Jizzakh, where cars and public transport are mixed, as well as on the main main streets of the city. The results of the conducted research showed that the amount of traffic on these streets depends on the importance of the road, the composition and condition of vehicles, and a number of similar factors. Changes in the amount and composition of traffic affect the speed of movement and changes in traffic conditions. Frequent changes in the amount of traffic and its composition are observed in city streets. Currently, we can observe the increasing level of automobileization all over the world. We can see the level of automobileization of only Russia from the data presented in Table 1.1-jadval

especially it makes it difficult for public transport to move, it leads to a decrease in the capacity of the road, the creation of traffic jams, and a decrease in the speed of vehicles.

If we pay attention to the amount of traffic on Independence Street, the average speed of the traffic flow is 350 - 450 vehicles per hour. This street is a 2 lane street. The change in the amount of movement is shown in Figure 1.

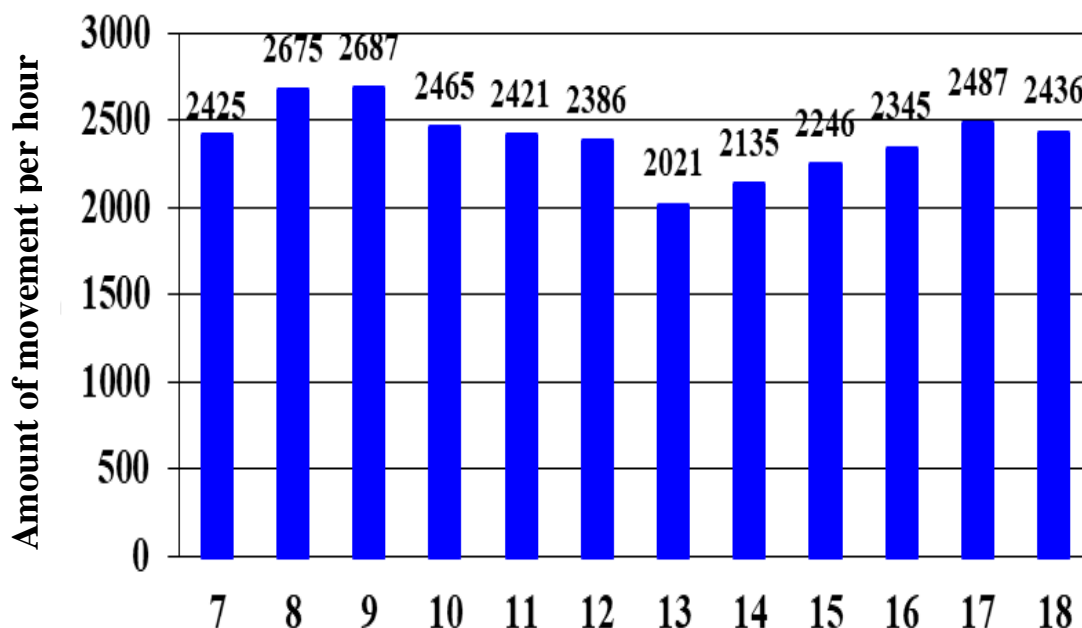


Figure 1. Histogram of changes in the amount of traffic on Independence Street by hours. According to the results of observations, the amount of traffic increases in the morning between 1100-1400 hours and decreases between 1500-1800 hours. During the rest of the day, an average of 370 vehicles/hour is observed.

The percentage share of traffic flow on this street is as follows: passenger cars make up 39.7%, buses make up 0.8%, trucks make up 0.9%, and minibuses make up 7.9%.

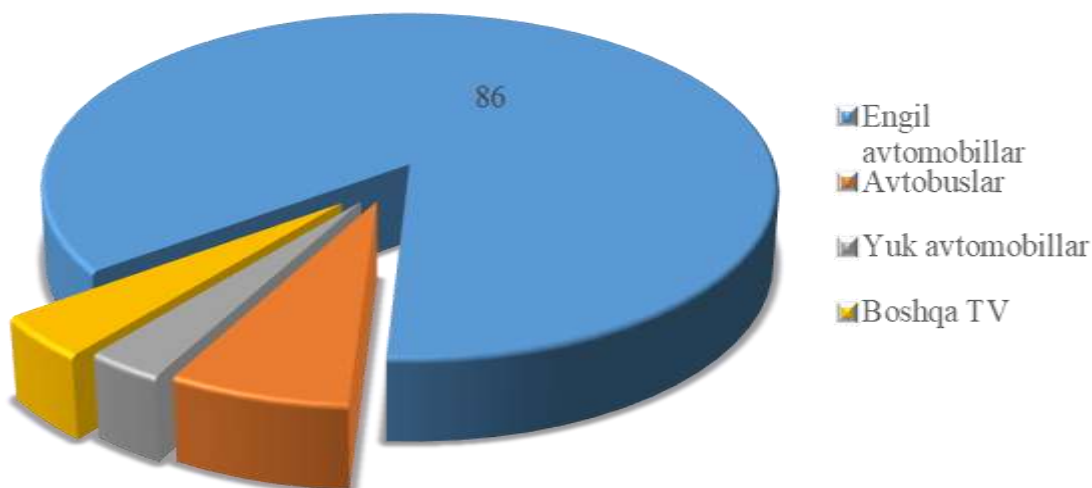


Figure 2. Cyclogram of traffic flow composition on Independence Street.

Discussion

From the above analysis, we can see that the main part of the traffic flow is cars. Of course, this, in turn, leads to a sharp increase in the need for parking spaces. Currently, we know that there are not enough parking spaces, so there are too many vehicles parked on the street. As a

result of this, the movement of vehicles becomes difficult and traffic jams occur on the roads. As a result of this, the emission of carbon dioxide into the environment, the level of noise generation increases, which leads to irregular traffic.

It should be mentioned that buses and minibuses, which are public transport vehicles,

play a very important role in serving passengers in big cities, as well as in the city of Jizzakh.

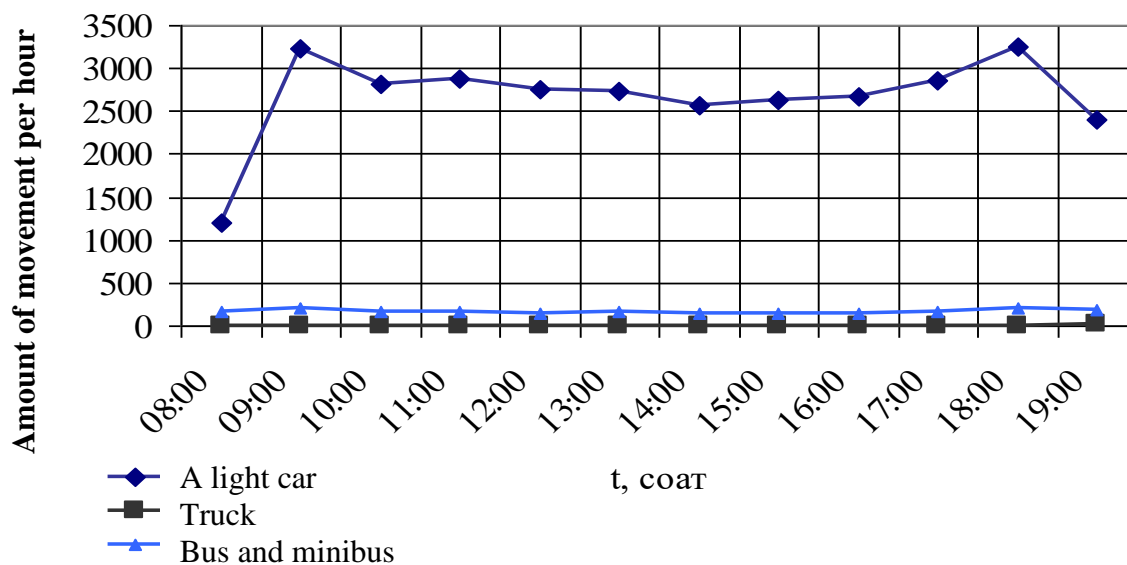
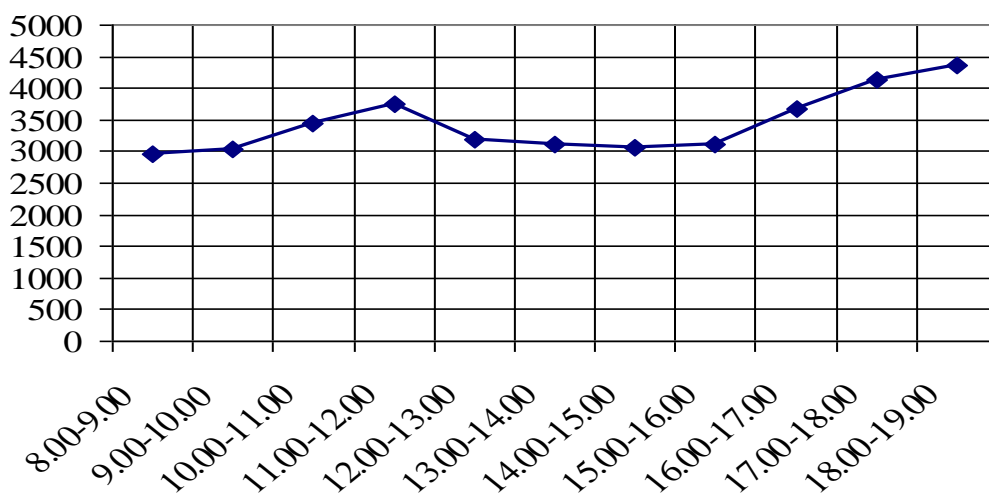


Figure 3. Movement of vehicles on Sh. Rashidov street the graph of the change in the quantity over time.

The increase in the amount of traffic on the main streets of the city, the delay of public transport vehicles during the peak hours of the day, especially the increase in the delay time of

buses, as a result of which the speed of movement decreases, in turn, the regularity of traffic is disturbed, and the time is lost due to the waiting of passengers. losses are observed.



4 - picture. The graph of changes in the amount of public transport traffic on Sh. Rashidov Street over time.

The share of public transport vehicles serving the population on the above-mentioned main streets of the city of Jizzakh in terms of gauge length during peak hours of the day is as follows: large-sized buses 36-40%, medium-sized buses 18 -20%, small-sized (micro) buses make up 42-46%. We can see this in the example of the cyclogram shape below.

It can be seen from the cyclogram analysis in Figure 4 shown above that 94% of the vehicle composition is passenger cars, 3% is public transport, 46% of the 3% public transport composition is small-sized, 36% is large-sized, 18% are medium-sized buses. It can be seen that 94% of passenger cars have a

negative impact on the safe movement of public transport.

It is necessary to create preferential conditions for the safe movement of public transport in the city of Jizzakh.

There are several difficulties in organizing the movement of buses and minibuses on city streets, sometimes there are no multi-lane highways, and special lanes for public vehicles or 'q; there are no equipped bus stops; organized and unorganized parking spaces on city streets; in addition, various obstacles are observed in the traffic sections (exactly on the edges of the traffic lane), where public vehicles move, etc. [2, 5].

Conclusion

In conclusion, the condition and condition of city passenger vehicles on the main streets of Jizzakh was determined based on a comprehensive analysis, which was based on literature sources and internet information on foreign research.

1. Changes in the characteristics of the traffic flow were determined on the main streets of the city where public transport moves.
2. The amount of traffic on the main streets of the city, where public transport moves, changes in the amount of 2500-3000 vehicles per hour in the morning "rush hours" at 800-1000 hours and in the evening at 1700-1800 hours by 2520-3050 vehicles per hour, and the traffic composition is 94 -97% passenger cars, 0.4-1.0% trucks, 1.2-4%. bus, minibuses, and 0.2-0.6% were found.
3. Accidents related to the movement of buses and minibuses in the city of Jizzakh were analyzed. According to it, it was determined that accidents related to the participation of buses and minibuses made 8%, collisions with vehicles made 2.7%, and running over pedestrians made 5.3%.
4. The speed of buses and minibuses is 45-50 km/h on straight roads, 15-20 km/h on intersections, 25-30 km/h on curved roads, in general directions It was found that the average speed is 50 km/h. It was found that the density of traffic is 36 and 48 cars, respectively, when it is 2200 and 2350 av/h depending on the change in the amount of traffic.

References

1. Адиллов, О. К., Умиров, И. И., & Абдурахманов, М. М. (2021). Анализ существующих работ, посвященных проблемам экологии автомобильного транспорта. Вестник науки, 2(2), 74-82. Mizrabov Ulug'bek Boliqul O'G'Li, Sultanov Azizbek Ismoiljon O'G'Li Avtomobillar xarakat xavfsizligiga fal ta'sir qiluvchi ekspluatatsiyaviy ko'rsatkichlari. // Механика и технология. 2022. № Спецвыпуск 2. URL: <https://cyberleninka.ru/article/n/avtomobillar-xarakat-xavfsizligiga-faol-ta-sir-qiluvchi-ekspluatatsiyaviy-ko-rsatkichlari> (дата обращения: 26.02.2023).
2. Sultanov, A. I. o'g'li, & Qosimov, B. A. (2023). SIQILGAN GAZDA HARAKATLANADIGAN YENGIL AVTOMOBILLARNING YONILG'I TIZIMGA QO'YILGAN EKOLOGIK TALABLARI. INTERNATIONAL CONFERENCES, 1(1), 747-751. Retrieved from <http://erus.uz/index.php/cf/article/view/1289>
3. Azizbek Ismoiljon o'g'li, S., & Ulug'bek Boliqul o'g'li, M. . (2022). DVI GATEL KONSTRUKTSIYASI VA ISHCHI JARAYONLARINI BOSHQARISHNI MUKAMMALLASHTIRISH. Scientific Impulse, 1(4), 536-542. Retrieved from <http://nauchniyimpuls.ru/index.php/ni/article/view/1764>
4. Boliqul o'g' M. U. et al. ROAD TRAFFIC SAFETY AND ITS IMPACT ON THE DEVELOPMENT OF MODERN ROAD-TRANSPORT EXPERTISE //Spectrum Journal of Innovation, Reforms and Development. - 2022. - T. 7. - C. 157-164.

5. Ganiyeva, Fotima R. "Didactic Approaches to Teaching Talented Pupils." Eastern European Scientific Journal 2 (2018). Anarbayevich A. R., Abdurahob o'g'li P. A. BO'LG'USI MUTAXASSISNING SHAXS SIFATIDAGI QOBILIYATINI OSHRISHDA PEDAGOGIK VA AXBOROT TEXNOLOGIYALARINING O'RNI //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 673-676.
6. Anarbayevich A. R., Jamshid o'g'li K. I. YOSHLARNING AXBOROT OLISHGA NISBATAN MUNOSABATINI SHAKLLANTIRISH //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 10-13.
7. Джураев Р. У. и др. АНАЛИЗ РАБОТЫ И ПОВЫШЕНИЕ ЭФФЕКТИВНОСТИ КОМПРЕССОРНЫХ УСТАНОВОК НА ГЕОЛОГОРАЗВЕДОЧНЫХ РАБОТАХ //INTERNATIONAL SCIENTIFIC REVIEW OF THE PROBLEMS AND PROSPECTS OF MODERN SCIENCE AND EDUCATION. – 2018. – C. 29-31.
8. Abduraxmanov R., Azizov Q. Maxsus fanlarni o'qitishning asosiy tamoyillari //Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar. – 2022. – T. 1. – №. 1. – C. 49-51.
9. Abduraxmanov, R. (2022). Innovatsiya va ta'lim tizimining uzviyligi. Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar, 1(1), 51-53.
10. Азизов К. Х., Абдурахмонов Р. А. ПУТИ ОБЕСПЕЧЕНИЯ БЕЗОПАСНОСТИ ДОРОЖНОГО ДВИЖЕНИЯ В КРУПНЫХ ГОРОДАХ РЕСПУБЛИКИ УЗБЕКИСТАН //The edition is included into Russian Science Citation Index. – 2015. – C. 70.
11. Abdurakhmanov R. DETERMINATION OF TRAFFIC CONGESTION AND DELAY OF TRAFFIC FLOW AT CONTROLLED INTERSECTIONS //The American Journal of Engineering and Technology. – 2022. – T. 4. – №. 10. – C. 4-11.
12. Baxranovna M. R. International System Assessment of Reading Literacy of Primary School Pupils Pirls //International Journal of Culture and Modernity. – 2022. – T. 14. – C. 35-38.
13. Bakhronovna R. M. THE IMPORTANCE OF INTERACTIVE METHODS IN SHAPING STUDENTS'THINKING SKILLS //INTERNATIONAL JOURNAL OF DISCOURSE ON INNOVATION, INTEGRATION AND EDUCATION. – 2020. – T. 1. – C. 37-40.
14. Bakhranovna R. M. Formation of orthography competences of primary school students through programming pedagogical tools //ACADEMICIA: An International Multidisciplinary Research Journal. – 2021. – T. 11. – №. 7. – C. 63-68.
15. Raximqulova M. TA'LIMGA INNOVATSION YONDASHUV-O'QITISH SAMARADORLIGINI OSHIRISH OMILI SIFATIDA //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2021. – C. 118-121.
16. Baxranovna R. M. BOSHLANG 'ICH TA'LIM MATEMATIKA DARSLARIDA QADRIYATLAR ORQALI O'QUVCHILARNI MA'NAVIY TARBIYALASH //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2022. – T. 3. – №. 2. – C. 130-135.
17. Bakhronovna R. M. Formation Of Ecological Culture Of Primary School Pupils Through Natural Sciences (Example Of 2nd Grade Science

- Textbook) //Journal of Positive School Psychology. – 2022. – Т. 6. – №. 11. – С. 418-422.
18. Baxronovna R. M. Formation of Ecological Consciousness in Primary School Students //Spanish Journal of Innovation and Integrity. – 2022. – С. 129-132.
 19. Baxronovna R. M., Jamilovna N. D. The Role of Primary School Teachers in Increasing Efficiency of Lessons //JournalNX. – С. 18-20.
 20. Davronov P., Rahimkulova M. Innovative Approach to the Lesson Process in the Training System //International Journal of Innovations in Engineering Research and Technology. – С. 1-3.
 21. Pirnazar D., Mahbuba R. Modern Approach to Education Based on Pedagogical Technologies //JournalNX. – С. 53-56.
 22. Bakhranovna R. M. Teaching Students to Think Creatively in Primary Education //International Journal of Innovations in Engineering Research and Technology. – С. 1-2.
 23. Xolmatova M. I. Umumtalim maktablari ingliz tili darslarida til ko'nikmalarini rivojlantirish //Science and Education. – 2022. – Т. 3. – №. 2. – С. 999-1005.
 24. Xolmatova M. I., Barotova M. B. INGLIZ VA OZBEK TILLARIDAGI SIFAT KOMPONENTLI IBORALARNING LINGVOKULTUROLOGIK QIYOSIY TAHLILI //Academic research in educational sciences. – 2021. – Т. 2. – №. 12. – С. 1391-1397.
 25. Ibadullayevna X. M. LINGUISTIC COMPARATIVE ANALYSIS OF QUALITATIVE COMPONENT PHRASES IN ENGLISH AND UZBEK LANGUAGES //Web of Scientist: International Scientific Research Journal. – 2022. – Т. 3. – №. 1. – С. 57-63.
 26. Bakhromovich S. I. Social and philisophical performance of making youth's intellectual culture //European science review. – 2018. – №. 7-8. – С. 296-298.
 27. Siddikov I. B. Философско-педагогические аспекты развития интеллектуальной культуры студентов //Вестник Ошского государственного университета. – 2019. – №. 3. – С. 38-42.
 28. Bakhromovich S. I. Effects of Objective and Subjective Factors to Develop Intellectual Culture of Youth //Canadian Social Science. – 2020. – Т. 16. – №. 2. – С. 55-59.
 29. Bakhromovich S. I. Analysis Of Modern Approaches To Ensuring The Effectiveness Of Management In Higher Education Institutions //The American Journal of Social Science and Education Innovations. – 2020. – Т. 2. – №. 12. – С. 364-369.
 30. Bakhromovich S. I. The impact of managerial professional development on the effectiveness of Higher Education institution management //Academica: an international multidisciplinary research journal. – 2020. – Т. 10. – №. 12. – С. 1014-1020.
 31. BAKHROMOVICH S. I. Views on the role of science in human and society life in islamic teaching //International Journal of Philosophical Studies and Social Sciences. – 2021. – Т. 1. – №. 3. – С. 79-86.
 32. Bakhromovich S. I. A comparative induction of the epistemological and theological views of medieval Islamic oriental scholars //Berlin Studies Transnational Journal of Science and Humanities. – 2021. – Т. 1. – №. 1.7 Philosophical sciences.
 33. Ahmadjonovna E. T., Bakhromovich S. I. Pedagogical Analysis Of Culturo-

- Educational Institutions' Actions In Youth Education (On The Example Of Museum Activities) //The American Journal of Social Science and Education Innovations. – 2020. – Т. 2. – №. 08. – С. 576-582.
34. Сиддиқов И. Б. Государственная политика в отношении молодежи в Узбекистане: национальный опыт и реальная необходимость международных инициатив //Условия социально-экономического развития общества: история и современность. – 2019. – С. 38-43.
35. Сиддиқов И. Б. Социально-философские аспекты формирования интеллектуальной культуры молодежи //Theoretical & Applied Science. – 2018. – №. 1. – С. 61-66.
36. Siddikov I., Gulomov A. Philosophical and psychological features of the formation of asertive behavior in the development of cognitive activity //Психологическое здоровье населения как важный фактор обеспечения процветания общества. – 2020. – С. 38-42.
37. Bakhromovich S. I., Lutfillo M. Development of ecological culture in students in the process of education of history of Uzbekistan //European Journal of Humanities and Educational Advancements. – 2021. – Т. 2. – №. 5. – С. 103-107.
38. Bakhromovich S. I. Philosophical comparative studies of the epistemological and theological views of medieval eastern scholars //Turkish Journal of Physiotherapy and Rehabilitation. Turkey. – 2021. – Т. 32. – №. 3. – С. 30338-30355.
39. Siddikov I. B. Modern Models Of Providing Autonomy Of Higher Educational Institutions (Analysis Of Foreign Countries Experience) //CURRENT RESEARCH JOURNAL OF PEDAGOGICS. – 2021. – Т. 2. – №. 05. – С. 25-31.
40. Siddikov I. Epistemological Significance Of Medieval Culture Of Islamic Intellectual Activity //InterConf. – 2021.
41. Bakhromovich S. I. Development trends and transformation processes in academic mobility in higher education in Uzbekistan and the world //Bakhromovich, Siddikov Ilyosjon, and Maxamadaliyev Lutfillo." Development of ecological culture in students in the process of education of history of uzbekistan. – 2021.
42. Bakhromovich S. I. The phenomenon of management and leadership personality in the views of oriental scholars //Chief Editor.
43. Siddikov I. Education-the principal value of medieval muslim civilization //InterConf. – 2021.
44. Siddikov I. TRADITIONS OF PHILOSOPHY, FIQH AND PHILOSOPHY IN THE THEOLOGICAL VIEWS OF THE MIDDLE EAST //InterConf. – 2021.
45. Bakhromovich S. I. FACTORS OF INTRODUCTION OF PRINCIPLES OF INSTITUTIONAL AUTONOMY TO THE MANAGEMENT PROCESS OF HIGHER EDUCATIONAL INSTITUTIONS //Berlin Studies Transnational Journal of Science and Humanities. – 2021. – Т. 1. – №. 1.5 Pedagogical sciences.
46. Siddikov I. Gender management issues in modern pedagogy in educational institutions //American Journal of Economics and Business Management. – 2021. – Т. 4. – №. 4. – С. 31-35.
47. Siddiqov I. B. SOCIAL AND PHILISOPHICAL PERFORMANCE OF MAKING YOUTH'S INTELLECTUAL

- CULTURE //European Science Review. – 2018. – №. 7-8. – С. 296-298.
48. Bakhromovich S. I. SOCIAL AND PHYSICAL PERFORMANCE OF MAKING YOUTH'S INTELLECTUAL CULTURE //July–August. – С. 289.
49. Siddiqov I. DIALECTICAL AND SYNERGETIC FEATURES OF THE DEVELOPMENT OF THEOLOGICAL AND EPISTEMOLOGICAL VIEWS IN MEDIEVAL EASTERN ISLAM. – 2022.
50. Siddiqov I. B. MUTUAL SYNTHESIS OF MEDIEVAL ISLAM GNOSEOLOGY AND THEOLOGY. – 2022.
51. Siddiqov I. АЖДОДЛАР МЕРОСИДА ИЛМ ВА ТАЪЛИМНИ РИВОЖЛАНТИРИШ БОРАСИДАГИ ТЕОЛОГИК ВА ГНОСЕОЛОГИК ҚАРАШЛАР ТАҲЛИЛИ //Science and innovation. – 2022. – Т. 1. – №. С7. – С. 60-68.
52. Шокиров Д. ШАХС ДИНИЙ МУОСАБАТЛАРИ ШАКЛЛАНИШИДА ҲАДИСЛАРНИНГ ИЖТИМОЙ-ПСИХОЛОГИК ТАЪСИРИ //Central Asian Academic Journal of Scientific Research. – 2022. – Т. 2. – №. 6. – С. 332-336.
53. Shokirov D. DINIY E'TIQOD VUJUDGA KELISHIDA IJTIMOY-PSIXOLOGIK HOLATLARNING O'RNI //European Journal of Interdisciplinary Research and Development. – 2022. – Т. 10. – С. 166-169.
54. Akramjonovna B. K. et al. Psychological Assessment Of The Factors That Cause Incontinence In Educational Activities In Primary School Students //Journal of Positive School Psychology. – 2022. – Т. 6. – №. 11. – С. 2013-2018.
55. Shokirov D. Manifestation of Socio-Psychological Features of Religious Catharsis //AMERICAN JOURNAL OF SCIENCE AND LEARNING FOR DEVELOPMENT. – 2023. – Т. 2. – №. 1. – С. 40-43.
56. Bahodirovna A. Z. THE IMPORTANCE OF ORGANIZING CHILDREN'S ACTIVITIES IN PREPARATION FOR SCHOOLING //Open Access Repository. – 2022. – Т. 9. – №. 11. – С. 236-240.
57. Shokirov D. EXPERIMENTAL PSYCHOLOGICAL STUDY OF SENSE OF TOLERANCE IN PERSONS //Galaxy International Interdisciplinary Research Journal. – 2022. – Т. 10. – №. 12. – С. 799-802.
58. Dilmurod S. Socio-psychological influence of hadiths on the formation of religious relations of the person //Web of Scientist: International Scientific Research Journal. – 2022. – Т. 3. – №. 6. – С. 1021-1025.
59. Уринбаева Д. РОЛЬ МЕСТОИМЕНИЙ В ФОЛЬКЛОРНЫХ ТЕКСТАХ //ХАБАРШЫСЫ ВЕСТНИК. – 2009. – С. 34.
60. Уринбаева Д. Б. Сопоставительные квантитативные исследования узбекских фольклорных текстов //Вестник Тамбовского государственного технического университета. – 2011. – Т. 17. – №. 4. – С. 1157-1164.
61. Уринбаева Д. Б. Лексическая статистика узбекского фольклорного текста //Наука и образование в XXI веке. – 2013. – С. 138-140.
62. Уринбаева Д. Б. Компоненты-символы в узбекском устном народном творчестве //Научный альманах. – 2016. – №. 11-3. – С. 332-335.
63. Уринбаева Д. Б. СОВРЕМЕННЫЙ УРОК И ЯЗЫКОВАЯ ЛАБОРАТОРИЯ //Учитель года 2017. – 2017. – С. 27-32.
64. Уринбаева Д. Б. Статистическо-синергетическое исследование

- узбекских фольклорных жанров. – 2018.
65. Уринбаева Д., Хужамкулов А. Равишларнинг стилистик имкониятлари //Иностранная филология: язык, литература, образование. – 2018. – Т. 3. – №. 3 (68). – С. 33-36.
66. Urinbayeva U. D. LINGUOSTATIC AND LINGVOSTYLISTIC OF PHONETIC UNITS RESEARCH //INTERNATIONAL JOURNAL OF DISCOURSE ON INNOVATION, INTEGRATION AND EDUCATION. – 2020. – Т. 1. – С. 121-127.
67. Уринбаева Д. Б. ЛИНГВОСТАТИСТИЧЕСКОЕ ИССЛЕДОВАНИЕ МОРФОЛОГИЧЕСКИХ ЕДИНИЦ ТЕКСТОВ УЗБЕКСКОГО УСТНОГО НАРОДНОГО ТВОРЧЕСТВА //Известия. Серия: Филологические науки. – 2020. – Т. 59. – №. 4.
68. Bazarovna U. D., Norjigitovna E. G. Problems in the uzbek internet subculture //ACADEMICIA: An International Multidisciplinary Research Journal. – 2021. – Т. 11. – №. 3. – С. 235-241.
69. Urinbayeva U. D. LINGUOSTATIC AND LINGVOSTYLISTIC OF PHONETIC UNITS RESEARCH //INTERNATIONAL JOURNAL OF DISCOURSE ON INNOVATION, INTEGRATION AND EDUCATION. – 2020. – Т. 1. – С. 121-127.
70. Urinbayeva D. ЛИНГВОСТАТИСТИЧЕСКИЙ АНАЛИЗ КАК ОСНОВА ДЛЯ ЛЕКСИКО-СЕМАНТИЧЕСКИХ, ЛИНГВОСТИЛИСТИЧЕСКИХ И ЛИНГВОПОЭТИЧЕСКИХ ИССЛЕДОВАНИЙ //COMPUTER LINGUISTICS: PROBLEMS, SOLUTIONS, PROSPECTS. – 2021. – Т. 1. – №. 1.
71. Urinbayeva D., Raximova M. PORTFOLIO-O 'QITUVCHI FAOLIYATINI BAHOLAOVCHI MEZON //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2021. – С. 369-374.
72. Urinbayeva D. B. FUNKSIONAL SAVODXONLIKNING ASOSI O 'QISH SAVODXONLIGIDIR //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2022. – Т. 3. – №. 4. – С. 204-212.
73. Urinbayeva D. КОМПЬЮТЕР ЛИНГВОДИДАКТИКАСИ-ТАЪЛИМ САМАРАДОРЛИГИНИНГ АСОСИ //COMPUTER LINGUISTICS: PROBLEMS, SOLUTIONS, PROSPECTS. – 2022. – Т. 1. – №. 1.
74. Urinbayeva D. Bloom's Taxonomy is a System of Tiered Questions that Systematize the thought Process //Spanish Journal of Innovation and Integrity. – 2022. – С. 36-39.
75. Ismoilov T. et al. THE IMPORTANCE OF OUTDOOR GAMES IN THE UPBRINGING OF A HARMONIOUS YOUNG GENERATION //Scientific Bulletin of Namangan State University. – 2019. – Т. 1. – №. 11. – С. 257-261.
76. Ismoilov T. THE EVENTS THROUGH PHYSICAL ACTIVITIES FOR THE PUPILS OF PRIMARY CLASSES //Scientific Bulletin of Namangan State University. – 2020. – Т. 2. – №. 10. – С. 346-349.
77. Ismoilov T. THE DEVELOPMENT OF PHYSICAL QUALITIES OF THE PUPILS OF PRIMARY FORMS OF SECONDARY SCHOOLS THROUGH MOBILE ACTIVITIES IN THE PROCESS OF STUDY //Scientific Bulletin of Namangan State University. – 2020. – Т. 2. – №. 11. – С. 391-394.

78. Ismoilov T. I., Yuldosheva B. M. MORAL AND SPIRITUAL QUALITIES OF A MAN IN FORMATION PROCESS //Экономика и социум. – 2021. – №. 5-1. – С. 189-191.
79. Islomovich I. T. Academic Profession and University in the Context of the Historical Role of Higher Education //International Journal on Economics, Finance and Sustainable Development. – 2021. – Т. 3. – №. 3. – С. 73-77.
80. Islomovich I. T. The Content And Practical Significance Of The Principles Of Academic Independence In The Management Process Of Higher Education //NVEO-NATURAL VOLATILES & ESSENTIAL OILS Journal| NVEO. – 2021. – С. 4264-4270.
81. Исмоилов Т. И. PROBLEMS AND SOLUTIONS OF PUBLIC ACTIVITY OF UNORGANIZED YOUTH //Scientific Bulletin of Namangan State University. – 2020. – Т. 2. – №. 10. – С. 242-247.
82. Ismoilov T. I. Teacher Department of «Social Disciplines» Namangan Engineering Construction Institute Uzbekistan, Namangan city HUMAN FACTOR IN THE SPIRITUAL DEVELOPMENT PROCESS //Teacher academician lyceum at Tashkent Pediatric Medical Institute Uzbekistan, Tashkent city Artistic performance of the creativity of russian. – 2018. – Т. 42.
83. Islomovich I. T. Academic profession and university in the context of modern institutional reforms //International Journal of Human Computing Studies. – 2021. – Т. 3. – №. 2. – С. 7-10.
84. Ismoilov T. I. Special aspects of formation of youth's life strategy //Scientific Bulletin of Namangan State University. – 2020. – Т. 2. – №. 9. – С. 214-219.
85. Исмоилов Т. И. Задачи формирования идеологического иммунитета в процессе глобализации //Теория и практика современной науки. – 2017. – №. 5. – С. 328-330.
86. Ismoilov T. I. Provision of information-psychological security in open information systems //Теория и практика современной науки. – 2018. – №. 1. – С. 24-26.
87. Ismoilov T. I. Human factor in the spiritual development process //Мировая наука. – 2018. – №. 5. – С. 43-44.
88. Ismoilov T. I. SOCIAL AND LEGAL SOLUTIONS OF INSURANCE MANDATORY RECOMMENDATIONS //Scientific Bulletin of Namangan State University. – 2019. – Т. 1. – №. 3. – С. 152-154.
89. Islamovich I. T. Democracy and youth: formation of democratic values //European science review. – 2019. – №. 5-6. – С. 112-114.
90. Meyliyevna, B. M. (2021). МАКТАБГАЧА YOSHDAGI BOLALAR NUTQINI RIVOJLANTIRISHNING PSIXOLOGIK XUSUSIYATLARI: Berdiyeva Muhabbat Meyliyevna, TerDU Pedagogika instituti. In Научно-практическая конференция.
91. Berdiyeva, M. (2020). INTELLECTUAL DEVELOPMENT IN PRESCHOOL EDUCATION. Theoretical & Applied Science, (11), 59-61.
92. Бердиева, М. М. (2019). ФОРМИРОВАНИЕ ИНТЕЛЛЕКТУАЛЬНОЙ КУЛЬТУРЫ ДОШКОЛЬНИКА. In INTERNATIONAL SCIENTIFIC REVIEW OF THE PROBLEMS AND PROSPECTS OF MODERN SCIENCE AND EDUCATION (pp. 75-76).
93. Бердиева М. М. ПРОЕКТИРОВАНИЕ ПРЕДМЕТНО-ПРОСТРАНСТВЕННОЙ РАЗВИВАЮЩЕЙ СРЕДЫ ДОШКОЛЬНЫХ ОРГАНИЗАЦИЙ //Педагогика и психология в

- современном мире: теоретические и практические исследования. – 2018. – С. 156-159.
94. Berdiyeva M., Bo'Ranova S. Maktabgacha va boshlang'ich ta'limda nutq o'stirish mashg'ulotlari orqali bolalarning mustaqil fikrlash qobiliyatlarini shakllantirishning samarali usullari //Science and Education. – 2021. – Т. 2. – №. 4. – С. 425-429.
95. Meyliyevna B. M. PEDAGOGICAL SUPPORT AND DEVELOPMENT OF THE INTELLECTUAL OPPORTUNITIES OF CHILDREN IN PRESCHOOL EDUCATION //European Journal of Research and Reflection in Educational Sciences Vol. – 2019. – Т. 7. – №. 12.
96. Meyliyevna B. M. Tasks for preschool educators //South Asian Journal of Marketing & Management Research. – 2021. – Т. 11. – №. 10. – С. 151-155.
97. Meyliyevna B. M. The development of cognitive interests in older preschoolers in the process of getting acquainted with nature //ACADEMICIA: An International Multidisciplinary Research Journal. – 2022. – Т. 12. – №. 4. – С. 121-128.
98. Meyliyevna B. M. The quality of preschool education at the present stage //ACADEMICIA: An International Multidisciplinary Research Journal. – 2021. – Т. 11. – №. 10. – С. 2267-2271.
99. Шарафутдинова Х. Г., Бердиева М. М. ПРОБЛЕМА ЛИЧНОСТНО-ОРИЕНТИРОВАННОГО ОТНОШЕНИЯ К РЕБЁНКУ В ПРОЦЕССЕ ОБРАЗОВАНИЯ //Гуманитарный трактат. – 2018. – №. 25. – С. 89-91.
100. Berdiyeva M. M. Formation of intellectual culture of a preschooler.
101. TURAKULOVNA M. F., QIZI M. M. M. Competence of the educator in the organization of visual activities //International Journal of Philosophical Studies and Social Sciences. – 2021. – Т. 1. – №. 2. – С. 100-103.
102. Мухамадиева Ф. И. ИСПОЛЬЗОВАНИЕ НОВЫХ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ В ОБРАЗОВАТЕЛЬНОМ ПРОЦЕССЕ //WORLD SCIENCE: PROBLEMS AND INNOVATIONS. – 2018. – С. 170-172.
103. Мухаммадиева Ф. И. ОБУЧАЮЩИЕ ЭЛЕКТРОННЫХ РЕСУРСЫ В МОДЕРНИЗАЦИИ ОБРАЗОВАНИЯ //Юность и знания-гарантия успеха. – 2014. – С. 291-293.
104. Мухаммадиева Ф. И. ГЛАВНЫЕ ТЕХНОЛОГИИ ДЛЯ КВАНТОВОГО КОМПЬЮТЕРА //Современные инструментальные системы, информационные технологии и инновации. – 2014. – С. 123-125.
105. Turakulovna M. F. PEDAGOGICAL BASES OF EDUCATION OF PRESCHOOL CHILDREN //Journal of Ethics and Diversity in International Communication. – 2021. – Т. 1. – №. 1. – С. 23-24.
106. Sharipboevna F. G., Kamola T. IMPROVING CROSS-CULTURAL COMMUNICATION //ResearchJet Journal of Analysis and Inventions. – 2021. – Т. 2. – №. 05. – С. 359-363.
107. Sharipboyevna F. G. ADABIY TA'LIM DASTURLARIDA MAZMUNNING IFODALANISHI VA UZVIYLIK SHAKLLARINI QO'LLASH //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2022. – С. 894-900.
108. Sharipboyevna G. F., Mamadiyarovich V. T. PEDAGOG-XODIMLARNING UZLUKSIZ O 'QISHINI TASHKIL QILISH VA UNING MUHIM JIHATLARI //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE.

- SCIENTIFIC-METHODOLOGICAL JOURNAL. – 2021. – С. 37-41.
109. Fayzullayeva G., Shukurova N. O 'QITUVCHI-O 'QUVCHI MUNOSABATLARIDA O 'QITUVCHINING KOMMUNIKATIV KO 'NIKALARINI RIVOJLANTIRISH //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODOLOGICAL JOURNAL. – 2021. – С. 215-217.
110. Sharipboeva F. G. Cognitive Approach to Literature Education: Memory, Thinking and Cognition //JournalNX. – С. 549-551.
111. Boymirzaeva D. D. FEATURES OF PSYCHO-CORRECTIONAL WORK TO REDUCE FRUSTRATION AMONG STUDENTS OF HIGHER EDUCATIONAL INSTITUTIONS //INTERNATIONAL JOURNAL OF RESEARCH IN COMMERCE, IT, ENGINEERING AND SOCIAL SCIENCES ISSN: 2349-7793 Impact Factor: 6.876. – 2022. – Т. 16. – №. 2. – С. 19-23.
112. Boymirzaeva D. D. MANIFESTATION OF FRUSTRATIONS OF UNIVERSITY STUDENTS IN THE PROCESS OF INTERPERSONAL RELATIONS //Ученый XXI века. – 2022. – №. 5-1 (86). – С. 28-30.
113. Dmitrievna B. D. Methodological Approach to Modeling Socio-Psychological Manifestations of Frustration in Students //5. International EMI Entrepreneurship and Social Sciences Congress PROCEEDINGS E-BOOK. – 2020. – С. 328.
114. Kadirov K. B. et al. Relationship between propensity to risky behavior and psychogeometrical types of personality //European Journal of Molecular and Clinical Medicine. – 2020. – Т. 7. – №. 1. – С. 3609-3616.
115. Dmitrievna B. D. SOCIO-PSYCHOLOGICAL MODEL OF FRUSTRATION AMONG STUDENTS OF HIGHER EDUCATIONAL INSTITUTIONS //European Journal of Research and Reflection in Educational Sciences Vol. – 2020. – Т. 8. – №. 6.
116. Боймирзаева Д. Д. ФАКТОРЫ, ВЛИЯЮЩИЕ НА ВОЗНИКНОВЕНИЕ ЛЖИ У ДЕТЕЙ ДОШКОЛЬНОГО ВОЗРАСТА //Инновационные подходы в современной науке. – 2018. – С. 81-84.
117. Боймирзаева Д. Д. ПСИХОЛОГО-ПЕДАГОГИЧЕСКИЕ ОСНОВЫ ФОРМИРОВАНИЯ УЧЕБНО-ПОЗНАВАТЕЛЬНОГО ИНТЕРЕСА У ШКОЛЬНИКОВ В ВЫБОРЕ ПЕДАГОГИЧЕСКОЙ ПРОФЕССИИ //NovaInfo. Ru. – 2017. – Т. 1. – №. 68. – С. 284-286.
118. Боймирзаева Д. Д. ЛОЖЬ КАК КОМПОНЕНТ МЕЖЛИЧНОСТНОГО ОБЩЕНИЯ //NovaInfo. Ru. – 2016. – Т. 2. – №. 45. – С. 300-303.
119. Боймирзаева Д. Д. ЛЖИВОСТЬ КАК ФОРМА ПОВЕДЕНИЯ, ЗАКЛЮЧАЮЩАЯСЯ В НАМЕРЕННОМ ИСКАЖЕНИИ ДЕЙСТВИТЕЛЬНОСТИ //АКТУАЛЬНЫЕ ВОПРОСЫ РАЗВИТИЯ СОВРЕМЕННОГО ОБЩЕСТВА. – 2014. – С. 140-144.
120. Boymirzaeva D. D. LIE AS A FORM OF DISTORTION OF THE REAL INFORMATION //СОВРЕМЕННЫЕ ПОДХОДЫ К ТРАНСФОРМАЦИИ КОНЦЕПЦИЙ ГОСУДАРСТВЕННОГО РЕГУЛИРОВАНИЯ И УПРАВЛЕНИЯ В СОЦИАЛЬНО-ЭКОНОМИЧЕСКИХ СИСТЕМАХ. – 2014. – С. 12-14.
121. Makhmudjanovna M. N. et al. Relationship Between Propensity To Risky Behavior and Psychogeometrical Types Of Personality //European Journal

- of Molecular & Clinical Medicine. – Т. 7. – №. 01. – С. 2020.
122. Xalimjanovna A. M. MANIFESTATIONS OF STRESS IN PROFESSIONAL ACTIVITY AND WAYS TO ELIMINATE IT //Galaxy International Interdisciplinary Research Journal. – 2022. – Т. 10. – №. 11. – С. 841-844.
123. Xalimjanovna A. M. Raising a Child and Preparing Him for Social Life in the Works of Our Great Scientists //EUROPEAN JOURNAL OF INNOVATION IN NONFORMAL EDUCATION. – 2022. – Т. 2. – №. 5. – С. 38-41.
124. Xalimjanovna A. M. EDUCATION OF CHILDREN IN THE WORKS OF OUR GREAT SCIENTISTS //American Journal of Interdisciplinary Research and Development. – 2022. – Т. 4. – С. 45-49.
125. Xalimjanovna A. M. THEORETICAL AND METHODOLOGICAL FUNDAMENTALS OF PREPARING CHILDREN FOR SOCIAL LIFE IN DISABLED FAMILIES //EUROPEAN JOURNAL OF MODERN MEDICINE AND PRACTICE. – 2022. – Т. 2. – №. 5. – С. 39-42.
126. Xalimjanovna A. M. PEDAGOGICAL CONDITIONS FOR PREPARING CHILDREN FOR SOCIAL LIFE IN SINGLE-PARENT FAMILIES.
127. Asranbaeva M. H. CHARACTERISTICS OF FORMING MOTIVES OF LABOUR ACTIVITIES IN AN INCOMPLETE FAMILY //Theoretical & Applied Science. – 2020. – №. 1. – С. 121-123.
128. Halimjanovna A. M. REPUTATION AND PERSONAL EXAMPLES OF PARENTS IN SINGLE-PARENT FAMILIES.
129. Asranbaeva M. X. IMPROVING MECHANISMS OF PREPARING CHILDREN FOR SOCIAL LIFE IN DISABLED FAMILIES //Theoretical & Applied Science. – 2020. – №. 12. – С. 125-129.
130. Asranbayeva M. X. NOTOLIQ OILALARDA MAKTABGACHA YOSHDAGI BOLALAR RIVOJLANISHINING OZIGA XOS XUSUSIYATLARI //Scientific Bulletin of Namangan State University. – 2020. – Т. 2. – №. 4. – С. 532-535.
131. Asranbaeva M. H. CHARACTERISTICS OF FORMING MOTIVES OF LABOUR ACTIVITIES IN AN INCOMPLETE FAMILY //Theoretical & Applied Science. – 2020. – №. 1. – С. 121-123.
132. Асранбаева М. МЕТОДЫ И ПРИЁМЫ КОРРЕКЦИОННОЙ РАБОТЫ С ТРЕВОЖНЫМИ ДЕТЬМИ //Проблеми та перспективи розвитку науки на початку третього тисячоліття у країнах Європи та Азії. – 2015. – С. 275.
133. Ахмедова С. М. Морфологическая характеристика развития стенок сердца крысят //Наука и мир. – 2015. – №. 1-2. – С. 85-87.
134. Kh M. O. et al. Especially the development of myocarditis in hypothyroidism in postnatal ontogenesis //Indian Journal of Forensic Medicine & Toxicology. – 2020. – Т. 14. – №. 4. – С. 7737.
135. Миршарапов У. М. и др. Морфофункциональные изменения стенок сердце при воздействии пестицидов //Морфология. – 2018. – Т. 153. – №. 3. – С. 183-184.
136. Ахмедова С. М. Морфология сердца и влияние пестицидов. – 2016.
137. Ахмедова С. и др. Влияние цитомегаловирусной инфекции на беременность //Журнал вестник врача. – 2016. – Т. 1. – №. 1. – С. 68-69.
138. Негмаджанов Б., Ахмедова С. Современные аспекты диагностики цитомегаловирусной инфекции в акушерстве и перинатологии

- //Журнал вестник врача. – 2015. – Т. 1. – №. 04. – С. 43-46.
139. Ахмедова С. М. Возрастные особенности анатомии сердца крысят в раннем постнатальном онтогенезе //International medical scientific journal. – 2015. – С. 40.
140. Ахмедова С. М. Гистотопография стенок сердца крысы в постнатальном онтогенезе //Врач-аспирант. – 2011. – Т. 46. – №. 3.2. – С. 283-288.
141. Ахмедова С. Изменение миокарда на фоне экспериментального сахарного диабета : дис. – 2022.
142. Ахмедова С. М., Айтжанова А. Е., Сагдуллаева М. К. К МОРФОЛОГИИ ИЗМЕНЕНИЙ ПОЧЕК ПРИ ЭКСПЕРИМЕНТАЛЬНОМ АЛКОГОЛИЗМЕ //Journal of new century innovations. – 2022. – Т. 16. – №. 2. – С. 166-168.
143. Миршаропов У. М., Ахмедова С. М. ВЛИЯНИЕ ГИПОТИРЕОЗНОГО СОСТОЯНИЯ МАТЕРИ НА РАЗВИТИЕ ОРГАНОВ И СИСТЕМ ПЛОДА //E Conference Zone. – 2022. – С. 25-28.
144. Ahmedova S. M., Safarova D. X., Xudoiberdiev B. E. OITS BILAN KASALLANGAN ONALARDAN TUG'ILGAN 7-12 YOSHLARDAGI BOLALARNING ANTROPOMETRIK KO'RSATKICHLARINI O'ZGARISHLARI //Journal of new century innovations. – 2022. – Т. 15. – №. 2. – С. 11-15.
145. Ахмедова С. М., Якубова Ф. ПОКАЗАТЕЛИ ФИЗИЧЕСКОГО РАЗВИТИЯ У СЛЕПЫХ И СЛАБОВИДЯЩИХ ДЕТЕЙ //Conferencea. – 2022. – С. 103-105.
146. Ахмедова С., Нортыева Н., Нортыев А. Morphological changes in the teeth of adolescent children with hypotireosis : дис. – Тошкент тиббиёт академияси, 2022.
147. Каттаходжаева Д., Муминов О. Морфологическое изменения надпочечников на фоне сахарного диабета : дис. – ТГМУ имени абу Али ибн сино, 2022.
148. Каримов Х., Ахмедова С., Тен С. Морфологическая характеристика развития стенок сердца и их изменения при воздействии пестицидов //Журнал вестник врача. – 2011. – Т. 1. – №. 03. – С. 51-54.
149. Садриева Г., Ахмедова С. Неврологические осложнения у детей с глистной инвазией //Журнал вестник врача. – 2013. – Т. 1. – №. 01. – С. 136-141.
150. Akhmedova S. M. MORPHOLOGICAL CHARACTERISTIC OF HEART WALLS DEVELOPMENT OF INFANT RATS //SCIENCE AND WORLD. – 2013. – С. 87.
151. Ахмедова С. М. ВОЛОКНИСТАЯ СТРУКТУРА СОЕДИНИТЕЛЬНОЙ ТКАНИ ОБОЛОЧЕК СЕРДЦА КРЫСЫ //Молодежь и медицинская наука в XXI веке. – 2014. – С. 109-110.
152. Ахмедова С., Хамроева Л. Акушерские и перинатальные аспекты при цитомегаловирусной инфекции в поздние сроки беременности (обзор литературы) //Журнал вестник врача. – 2014. – Т. 1. – №. 03. – С. 60-63.
153. Ахмедова С. М. СТРОЕНИЕ СТенок СЕРДЦА КРЫСЯТ В РАННЕМ ПОСТНАТАЛЬНОМ ОНТОГЕНЕЗЕ //Научная дискуссия: вопросы медицины. – 2015. – №. 5-6. – С. 117-121.
154. Ахмедова С. М., Миршаропов У. М. Гистологическое строение сердце крысят в ранних этапах онтогенеза //Уральский медицинский журнал. – 2015. – №. 3. – С. 115-119.

155. Ахмедова С. М., Миршарапов У. М. СОСУДЫ МИОКАРДА СЕРДЦА КРЫСЯТ ПРИ ВОЗДЕЙСТВИИ КОТОРАНА //Журнал теоретической и клинической медицины. – 2015. – №. 1. – С. 16-20.
156. Ахмедова С., Эрматов Н. Характер морфофункциональных изменений сердца при воздействии пестицидов //Журнал проблемы биологии и медицины. – 2016. – №. 3 (89). – С. 135-137.
157. Ахмедова С. М., Каттахаджаева Д. У., Бокиева Ф. А. УЛЬТРАСТРУКТУРНОЕ СТРОЕНИЯ МИОКАРДА ПРИ ВЛИЯНИИ ПЕСТИЦИДА //Велес. – 2017. – №. 5-1. – С. 43-45.
158. Ахмедова С. М., Хатамов А. И., Худайберганов Б. Э. МОРФОФУНКЦИОНАЛЬНЫЕ ОСОБЕННОСТИ УЛЬТРАСТРУКТУРНОГО СТРОЕНИЯ МИОКАРДА ПРИ ВЛИЯНИИ ПЕСТИЦИДА //Проблемы и достижения современной науки. – 2017. – №. 1. – С. 11-13.
159. Миршарапов У. М. и др. СОСТОЯНИЕ СОСУДИСТОВ ПРИ ЭКСПЕРИМЕНТАЛЬНОМ САХАРНОМ ДИАБЕТЕ //Актуальные научные исследования в современном мире. – 2017. – №. 5-3. – С. 78-82.
160. Миршарапов У. М. и др. СОСТОЯНИЕ СОСУДОВ ПРИ ЭКСПЕРИМЕНТАЛЬНОМ САХАРНОМ ДИАБЕТЕ //Проблемы и достижения современной науки. – 2017. – №. 1. – С. 13-15.
161. Mirzamuhamedov O. M., Akhmedova S. M. STATE OF THE MYOCARDIUM IN EXPERIMENTAL TOXIC MYOCARDITIS //International Scientific and Practical Conference World science. – ROST, 2017. – Т. 5. – №. 10. – С. 53-55.
162. Рустамова М. М. Методика развития творческого мышления учеников в системе начального образования //Восточно-европейский научный журнал. – 2017. – №. 3-3 (19). – С. 15-18.
163. РУСТАМОВА М. М. ПЕДАГОГИКО-ПСИХОЛОГИЧЕСКИЕ ОСОБЕННОСТИ РАЗВИТИЯ ТВОРЧЕСКОГО МЫШЛЕНИЯ У УЧАЩИХСЯ НАЧАЛЬНЫХ КЛАССОВ //ЕВРАЗИЙСКИЙ СОЮЗ УЧЕНЫХ. СЕРИЯ: ПЕДАГОГИЧЕСКИЕ, ПСИХОЛОГИЧЕСКИЕ И ФИЛОСОФСКИЕ НАУКИ Учредители: ООО "Логика+". – №. 1. – С. 29-33.
164. Рустамова М. М. БОШЛАНҒИЧ СИНФ ЎҚУВЧИЛАРИНИНГ ИЖОДИЙ ТАФАККУРИНИ РИВОЖЛАНТИРИШНИ ТАКОМИЛЛАШТИРИШГА ОИД "МОНТЕССОРИ МЕТОДИКАСИ" НИ ИШЛАБ ЧИҚИШ ВА УНИ АМАЛИЁТГА ЖОРИЙ ЭТИШ //Современное образование (Узбекистан). – 2021. – №. 11 (108). – С. 54-63.
165. Mirkamalovna R. M. Development of creative thinking of younger schoolchildren in lessons of labor training using non-traditional materials //International Journal of Psychosocial Rehabilitation. – 2020. – Т. 24. – №. 6. – С. 578-580.
166. Mirkamalovna R. M. Psycho-Pedagogical Aspects of Development of Creative Thinking of Pupils of Primary School //ANGLISTICUM. Journal of the Association-Institute for English Language and American Studies. – 2016. – Т. 5. – №. 8. – С. 82-85.
167. Рустамова М. М. РОЛЬ УРОКОВ ТРУДА В НАЧАЛЬНЫХ КЛАССАХ В РАЗВИТИЕ ТВОРЧЕСКОГО МЫШЛЕНИЯ УЧЕНИКОВ //Сборники

- конференций НИЦ Социосфера. – Vedecko vydavatelske centrum Sociosfera-CZ sro, 2016. – №. 9. – С. 131-133.
168. Рустамова М. М. Развитие творческого мышления школьников на уроках по труду в начальных классах // Апробация. – 2015. – №. 12. – С. 126-128.
169. Умарова Г. А. Совершенствование методики преподавания квантовой физики на основе компьютерных технологий в общеобразовательной школе. – 2008.
170. Rakhimov N. R., Umarova G. A., Zakirova K. D. Studying optoelectronic detectors for fatigue parameters control on machine-building metal surfaces // Journal of Physics: Conference Series. – IOP Publishing, 2019. – Т. 1333. – №. 6. – С. 062022.
171. Kasimaxunova A. M., Umarova G. A. THE ROLE OF BROAD IMPLEMENTATION OF MODELING ON THE SUBJECT OF SEMICONDUCTOR IN THE HIGHER EDUCATION INSTITUTIONS // CURRENT RESEARCH JOURNAL OF PEDAGOGICS. – 2022. – Т. 3. – №. 12. – С. 01-08.
172. Umarova G. A. IMPROVING THE METHOD OF EFFECTIVE TEACHING FOR MODELLING AND PERFORMING VIRTUAL LABORATORY WORKS IN PHYSICS // CURRENT RESEARCH JOURNAL OF PEDAGOGICS. – 2022. – Т. 3. – №. 11. – С. 06-18.
173. Умарова Г. А. Разработка методов оптимального обучения моделированию виртуальных лабораторных работ по физике // Science and Education. – 2022. – Т. 3. – №. 4. – С. 1554-1562.
174. Набиев Ш., Умарова Г. Роль физики и основные условия эффективности системы образования в подготовке высококвалифицированных научных и инженерных кадров // Теория и практика современной науки. – 2016. – №. 5. – С. 662-665.
175. Anarxan K. DEVELOPMENT OF METHODS FOR EFFECTIVE LEARNING IN MODELING THE PROPERTIES OF SEMICONDUCTORS FOR RESEARCH WORKS // Scientific Bulletin of NamSU. – 2022.
176. Gulchexra U., Dilmurod J. USING THE STATE-OF THE ART TECHNIQUES OF TEACHING BY CLASSIFICATION REPAIRING AND RECOVERING PROCESS OF SKIN BY BIOPOLYMERS IN MEDICAL AND ENGINEERING EDUCATION // Universum: технические науки. – 2021. – №. 10-5 (91). – С. 43-46.
177. Турдалиев У. М. и др. Микрористаллическая целлюлоза из хлопка сырца Узбекистана // Universum: технические науки. – 2020. – №. 9-2 (78). – С. 75-77.
178. Турдалиев У. М. и др. Надмолекулярная структура тонко- и средневолокнистых линтов и целлюлоз в Узбекистане // Universum: технические науки. – 2020. – №. 7-3 (76). – С. 53-56.
179. Umarova G. A., Rakhimov N. R. Investigation of Open-Channel Optrons for The Control of Metal Surfaces Qualitative Parameters // Parameters. – 2019. – Т. 9. – №. 1. – С. 6.
180. Разыкова Л. Т., Игамова И. С., Муратова Ш. Н. Роль психологической атмосферы семьи в становлении и развитии личности // Наука и образование сегодня. – 2019. – №. 11 (46). – С. 58-60.
181. Разыкова Л. Т. и др. Эффективность педагогического общения в подготовке врачей // Наука и

- образование сегодня. – 2019. – №. 11 (46). – С. 55-57.
182. G'anievna, Rahmatova Fotima, and Vahobova Kamola Komilovna. "MAKTABGACHA TALIM YOSHDAGI BOLALAR LAYOQATINI SHAKLLANTIRISH." (2022): 81-85.
183. G'aniyevna P. D. R. F. et al. MAKTABGA TAYYORLOV GURUHLARI UCHUN SAVODXONLIKKA O'RGATISH MASHG'ULOTLARIDA, A'HARF-TOVUSHINI O'RGATISH METODIKASI //E Conference Zone. – 2022. – С. 38-41.
184. Раҳматова Ф. Ф. ИҚТИДОРЛИ ЎҚУВЧИЛАР БИЛАН ИШЛАШНИНГ ПЕДАГОГИК-ПСИХОЛОГИК ЎЗИГА ХОСЛИКЛАРИ //PEDAGOGS jurnali. – 2022. – Т. 7. – №. 1. – С. 669-680.
185. G'aniyevna, Rahmatova Fotima. "RIVOJLANAYOTGAN HORIJY MAMLAKATLARDA TA'LIM VA TARBIYA." (2022): 195-200.
186. Kamolova, F. A. "MAKTABGACHA TA'LIMDA INKLYUZIV TA'LIMNI RIVOJLANTIRISH." (2022): 263-265.
187. Ganievna, Fotima R. "Intellectual Youth is the Future of Our Country." International Journal on Integrated Education, vol. 4, no. 6, 2021, pp. 58-62, doi:10.31149/ijie.v4i6.1934.
188. Ikromovna T. O. The development of creativity in the students of higher education institutions as an urgent pedagogical problem //E Conference Zone. – 2022. – С. 301-303.
189. Yuldasheva M., Nurmatova M., Tolipova O. ADVANTAGES OF USING GAME TECHNOLOGIES IN EDUCATION.
190. Ikromovna T. O. Formation of creativity characteristics in students of higher education organization based on CTEAM educational technology design method //INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429. – 2022. – Т. 11. – №. 11. – С. 348-351.
191. Tolipova O. I. DEVELOPING STUDENT CREATIVITY AS A PSYCHOLOGICAL-PEDAGOGICAL PROBLEM //INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact factor: 7.429. – 2022. – Т. 11. – №. 06. – С. 58-61.
192. Yuldasheva M., Nurmatova M., Tolipova O. ADVANTAGES OF USING GAME TECHNOLOGIES IN EDUCATION.
193. Исакулова Н. Ж. Узлуксиз таълим жараёнида ўқувчиларга фанлараро экологик тарбия бериш назарияси ва амалиёти. Педагогика фанлари доктори илмий даражасини олиш учун тақдим этилган диссертация автореферати. – 2012.
194. Isakulova J. N. Theory and practice of environmental education in students //Monograph. Tashkent: Science. – 2011.
195. Исакулова Ж. Н. Уқувчиларга экологик тарбия бериш назарияси ва амалиёти //Т.:“ Фан. – 2011.
196. Исакулова Н. Межпредметное экологическое воспитание учащихся в процессе непрерывного образования //Начальная школа. – 2010. – №. 4. – С. 98-99.
197. Isakulova N. Using the Venn Diagram in Teaching Geography Terms //Journal of Pharmaceutical Negative Results. – 2022. – С. 2519-2523.
198. Isakulova N. USE OF BLITS-QUESTION METHODOLOGY IN TEACHING TERMS OF GEOGRAPHY //European International Journal of Multidisciplinary Research and Management Studies. – 2022. – Т. 2. – №. 06. – С. 84-88.

199. Худжаахматова К., Исакулова Н. The importance of teaching medical terms in ESP for improving vocabulary acquisition based on lingua-didactic approach //Общество и инновации. – 2022. – Т. 3. – №. 2. – С. 162-166.
200. Isakulova, Nilufar. "Supervision Method In Training A Specialist Or The Role Of Methodical Cooperation (On The Example Of Foreign Language And Literature Specialty)." *Philology Matters* 2019.3 (2019): 115-122.
201. Janikulovna, Isakulova Nilufar. "THREE INDICATORS OF THE EFFECTIVENESS OF THE PROJECT METHOD IN TEACHING FOREIGN LANGUAGES."
202. Isakulova N. USE OF THE CASE OF THE METHOD IN TEACHING SPECIAL TERMS IN THE ENGLISH LANGUAGE //European Journal of Research and Reflection in Educational Sciences Vol. – 2019. – Т. 7. – №. 5.
203. Isakulova N. METHODS OF USING COURSES OF OPEN EDUCATION IN IMPROVING MEDIA OF COMPETENCE OF STUDENTS (ON THE EXAMPLE OF ENGLISH) //European Journal of Research and Reflection in Educational Sciences Vol. – 2019. – Т. 7. – №. 5.
204. УМАРОВА Г. А., СУЛЕЙМАНОВ Р. Н., ВИРТУАЛЬНЫХ Р. К. В. МИНИСТЕРСТВО ВЫСШЕГО И СРЕДНЕГО ОБРАЗОВАНИЯ РЕСПУБЛИКИ УЗБЕКИСТАН АНДИЖАНСКИЙ МАШИНОСТРОИТЕЛЬНЫЙ ИНСТИТУТ.
205. Rakhimov N. INVESTIGATION OF OPEN-CHANNEL OPTONS FOR THE CONTROL OF METAL SURFACES QUALITATIVE PARAMETERS //Acta of Turin Polytechnic University in Tashkenthttps://acta.polito.uz. – 2019.
206. Турдиалиев У. М. и др. Надмолекулярная структура тонко-и средневолокнистых линтов и целлюлоз в Узбекистане //Universum: технические науки. – 2020. – №. 7-3 (76). – С. 53-56.
207. Турдиалиев У. М. и др. Микрокристаллическая целлюлоза из хлопка сырца Узбекистана //Universum: технические науки. – 2020. – №. 9-2 (78). – С. 75-77.
208. Gulchexra U., Dilmurod J. USING THE STATE-OF THE ART TECHNIQUES OF TEACHING BY CLASSIFICATION REPAIRING AND RECOVERING PROCESS OF SKIN BY BIOPOLYMERS IN MEDICAL AND ENGINEERING EDUCATION //Universum: технические науки. – 2021. – №. 10-5 (91). – С. 43-46.
209. GA U., Juraev D. USING THE STATE-OF THE ART TECHNIQUES OF TEACHING BY CLASSIFICATION REPAIRING AND RECOVERING PROCESS OF SKIN BY BIOPOLYMERS IN MEDICAL AND ENGINEERING EDUCATION //Металлургия. – 2021. – Т. 132. – №. 10. – С. 91.
210. Juraev D. 3D BIOPRINTING TECHNOLOGIES FOR SCAFFOLDS AND ADAPTING SIMPLE 3D PRINTERS TO LOW-COST 3D BIOPRINTER //TURKEY International scientific-online conference: "THEORY AND ANALYTICAL ASPECTS OF RECENT RESEARCH". – THEORY AND ANALYTICAL ASPECTS OF RECENT RESEARCH TURKEY International scientific-online conference, 2022.