



METHODOLOGICAL BASIS OF ACTIVATING STUDENTS' INDEPENDENT LEARNING IN THE STUDY OF GENERAL SCIENCES

Khaitova Shakhnoza Daniyarovna
Teacher of Samarkand State Medical University

Nurmukhamdieva Lola Alisherovna
Student of Samarkand State Medical University

Annotation

This article highlights the need to use system, individual-activity and parametric approaches as a methodical basis for building a system of activating independent education of students in the study of general professional subjects.

Keywords: Independent education, activation, pedagogical system, pedagogical process, innovative approach.

In determining the conceptual basis of activating the independent education of students in the study of general professional subjects, we started from the professional requirements for the specialist, the basic principles of professional training of the specialist.

The problem of choosing a scientific research methodology and methodology is important in our research, methodology is of particular importance in the organization of theoretical and experimental work.

As we know, in science, methodology acts as a method of generalization. It performs two important tasks in scientific research: as a method of learning and as a method of organizing the process (in our case, activation of independent learning in the study of general professional subjects).

As a methodology, we chose a general pedagogical system approach. System (from the Greek. systema) is a whole, consisting of connecting parts. A system is a set of naturally interrelated elements (objects, events, views, knowledge, etc.) that represents a certain unity.

In pedagogy, the term "system" is used in two senses. The first is to show the quality of pedagogical phenomena. So, the pedagogical process, student and teacher's personality is a system. Second, this term is specifically used to justify certain pedagogical structures.

Based on the research of the founders of the system approach, A.I.Averyanov, I.V.Blauberg, M.S.Kagan, A.I.Uemov, and others, the system approach is a direction of scientific knowledge methodology based on the study of objects as a system. The uniqueness of the system approach is determined by the fact that the researcher determines the integrity of the object and its support mechanisms, determines the various connections of the complex object and brings them into a single whole.



The systems approach is based on learning as systems aimed at revealing the essence of objects, identifying various connections of a complex object and reducing them to a single integrated image.

The systems approach is used to analyze objects that have many interrelated elements united by common functions and goals, management and activity unit. To analyze the activation of independent education, it is necessary to identify the main factors affecting the activity of this system, to determine the place of the system in the context of other events, to study the management processes, to ensure the achievement of the goals and to implement the obtained results in practice.

A common feature of a system is the presence of a certain set of elements. An important feature of system objects is the existence of certain relationships between elements, which together with the elements make up the integrity of the system.

Another important feature of the system is its structure. Studying the structure of a system means revealing the connections between system elements. The structure connects all the elements of the system with a single thread and represents the integral characteristic of the system.

Another important feature of the systems approach is management.

As noted by V. Sadovsky and E. Yudin, "a distinctive feature of complex organized systems is the presence of management processes in them" [212, p. 18]. In this regard, the systematic study of the problem of activating the independent education of students reveals the parameters of the conceptual model and allows to manage their pedagogical tools, that is, the formation of knowledge and skills of students in the field of engineering education. The essence of management is to search for work methods and forms of students in order to form basic knowledge and skills in the chosen field of activity.

The management cycle, as we know, consists of several stages: goal formulation, program and goal planning, organization of educational activities, adjustment of activities, feedback analysis and determination of the effectiveness of students' educational activities. Alignment of results with the intended purpose is the best option of the educational process and the content of management.

Thus, we developed the following rules to help define the characteristics of system objects and improve them:

- system integrity.
- selection of system elements;
- establishing connections between system elements;
- determining the structure of the system;
- determining the functions of the system elements;
- system management.

In checking the effectiveness of selected methods, methods, forms, encouraging independent education of students in the study of graphic sciences, it is carried out by experimenting at each stage of the research, which allows us to confirm, deny or clarify our theoretical positions.



In our opinion, a systematic approach to the construction of the activation of independent education of students is to build accurate scientific and theoretical knowledge about various aspects of the system, for this:

- to determine the main elements of the system of activation of independent education of students;
- determine its structure;
- determine the tasks of individual levels and elements of the system that ensure its full functioning.

We solve this problem using the modeling method, which is an important component of the systems approach. Modeling is a theoretical and cognitive process based on abstract thinking. Different models are used in pedagogy depending on the specific characteristics of pedagogical reality, which is the subject of pedagogical research.

The need for a model arises when the study of the object itself is impossible, difficult, takes a very long time. At the same time, modeling is a way of knowing reality, which consists in reflecting and repeating the studied object, event and process. There must be some similarity between the model and the system under study.

Modeling as a general scientific method is widely used in scientific pedagogical research. "The construction of pedagogical theory and the transition from it to educational practice is related to the formation of idealized objects as models of pedagogical reality, that is, the reality taken in the aspect of pedagogical activity and shown in two planes - existing and like. In the system of scientific justification of pedagogical practice, such a transition from a theoretical model to a normative field is manifested as an act of knowledge of thought..."

We imagine that the application of the modeling method in our research is as varied and unique as the pedagogical reality, and so is the variety of models found in the research.

The modeling procedure includes several steps:

- updating the accumulated knowledge about the research object;
- choosing among the available models those that most adequately reflect the nature of the object being studied.

If it is difficult to choose such an object, then a new model is created. At the next stage, direct study of the model is carried out, which ends with the acquisition of new knowledge about the studied object.

Different models differ in the nature of repeated links. From the point of view of our research, we consider three types of models - structural, functional and mixed types.

Structural model - a model that simulates the structure of the original. Structure is an important feature of all real-world objects and systems. The characteristic of structural models is that they are less attached to the original. This allows building models of different levels of abstraction and generality.

Functional model - the process of using a model to study the real function (behavior), that is, the operation of the system. The widespread use of functional models in scientific research is explained by the fact that the function is one of the most important characteristics of the system as a mode of behavior.



A mixed model is a model that combines certain features of other models. The combination of two models (structural and functional) is called structural-functional.

Structural and functional models meet the goals of our research to the greatest extent. We use the structural and functional model as a conceptual (theoretical) model in the study. When building such a model, we understand that the student is the central indicator of the specialist's professional training. Therefore, it is important to determine what methodical approach we used to activate the student's independent education.

For this purpose, we adopted a personal-activity approach in the research. The foundations of the personal activity approach in psychology are associated with the research of L.S. Vygotsky and A.N. Leontiev. It was developed and developed by modern psychologists I.A. Zimnaya, N.F. Talayzina and others. The ideas of the personal-activity approach were mentioned in the researches of pedagogic scientists V.I.Zagvyazinsky, V.V.Kraevsky, A.N.Nain, V.A.Slastenin and others.

As noted by E.F. Zeer, there are two paradigms of education in modern pedagogy. "According to the paradigm of knowledge, education is compared to knowledge and its process ... - is carried out as a research activity. Personal aspects affect the formation of cognitive motivation and cognitive abilities [91, p. 113]. Person-oriented education is based on the methodological recognition of the student's personality as a system-forming factor: his needs, motives, goals, abilities, activity, intelligence and other individual psychological characteristics.

Thus, we use system, individual-activity and parametric approaches as a methodological basis for building a system for activating students' independent education in the study of general professional subjects.

LITERATURE

1. Daniyarovna, H. S. (2022). Mechanisms to activate student independent learning. *Spectrum Journal of Innovation, Reforms and Development*, 4, 293-296.
2. Daniyarovna, H. S. (2022). The importance of independent learning in improving the quality of teaching. *Spectrum Journal of Innovation, Reforms and Development*, 4, 308-316.
3. Хаитова, Ш. (2022). Bolalar kitobxonligini rivojlantirishda oila va mahallaning o'rnini. *Общество и инновации*, 3(4/S), 332-337.
4. Daniyarovna, H. S. (2022). The didactic model of activating students' independent work. *Spectrum Journal of Innovation, Reforms and Development*, 4, 303-307.
5. Daniyarovna, H. S. (2022). Activation of independent student study on the basis of modern approach. *Spectrum Journal of Innovation, Reforms and Development*, 4, 283-288.
6. Daniyarovna, H. S. (2022). Ways to activate student independent education. *Spectrum Journal of Innovation, Reforms and Development*, 4, 297-302.
7. Choriev, R. K., Khujakeldiev, K. N., Kucharov, S. A., Khayitova, S. D., Abdiev, N., & Amirqulov, X. Q. (2022). Pedagogical Problems Of Distance And Traditional Education. *Journal of Pharmaceutical Negative Results*, 2895-2904.



8. Hayitova, S. D., & Abdulhayev, I. A. O. (2022). Education in institutions and uzbek in their families children spirituality in shaping of reading place *_ Science and Education*, 3(2), 796-802.
9. Ganiyeva, Fotima R. "Didactic Approaches to Teaching Talented Pupils." *Eastern European Scientific Journal* 2 (2018). Anarbayevich A. R., Abduvahob 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.
10. Anarbayevich A. R., Jamshid o'g'li K. I. YOSHLARNING AXBOROT OLIHGA NISBATAN MUNOSABATINI SHAKLLANTIRISH //International Journal of Contemporary Scientific and Technical Research. – 2022. – C. 10-13.
11. 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.
12. 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.
13. Abduraxmanov, R. (2022). Innovatsiya va ta'lim tizimining uzviyligi. Zamonaviy innovatsion tadqiqotlarning dolzarb muammolari va rivojlanish tendensiyalari: yechimlar va istiqbollar, 1(1), 51-53.
14. 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.
15. 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.
16. 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.
17. 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.
18. Bakhronovna 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.
19. 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.



20. 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.
21. 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. – T. 6. – №. 11. – C. 418-422.
22. Baxronovna R. M. Formation of Ecological Consciousness in Primary School Students //Spanish Journal of Innovation and Integrity. – 2022. – C. 129-132.
23. Baxronovna R. M., Jamilovna N. D. The Role of Primary School Teachers in Increasing Efficiency of Lessons //JournalNX. – C. 18-20.
24. Davronov P., Rahimkulova M. Innovative Approach to the Lesson Process in the Training System //International Journal of Innovations in Engineering Research and Technology. – C. 1-3.
25. Pirnazar D., Mahbuba R. Modern Approach to Education Based on Pedagogical Technologies //JournalNX. – C. 53-56.
26. Bakhronovna R. M. Teaching Students to Think Creatively in Primary Education //International Journal of Innovations in Engineering Research and Technology. – C. 1-2.
27. Xolmatova M. I. Umumtalim maktablari ingliz tili darslarida til ko'nikmalarini rivojlantirish //Science and Education. – 2022. – T. 3. – №. 2. – C. 999-1005.
28. Xolmatova M. I., Barotova M. B. INGLIZ VA OZBEK TILLARIDAGI SIFAT KOMPONENTLI IBORALARNING LINGVOKULTUROLOGIK QIYOSIY TAHLILI //Academic research in educational sciences. – 2021. – T. 2. – №. 12. – C. 1391-1397.
29. Ibadullayevna X. M. LINGUISTIC COMPARATIVE ANALYSIS OF QUALITATIVE COMPONENT PHRASES IN ENGLISH AND UZBEK LANGUAGES //Web of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 1. – C. 57-63.
30. Bakhromovich S. I. Social and philisophical performance of making youth's intellectual culture //European science review. – 2018. – №. 7-8. – C. 296-298.
31. Siddikov I. B. Философско-педагогические аспекты развития интеллектуальной культуры студентов //Вестник Ошского государственного университета. – 2019. – №. 3. – C. 38-42.
32. Bakhromovich S. I. Effects of Objective and Subjective Factors to Develop Intellectual Culture of Youth //Canadian Social Science. – 2020. – T. 16. – №. 2. – C. 55-59.
33. 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. – T. 2. – №. 12. – C. 364-369.
34. Bakhromovich S. I. The impact of managerial professional development on the effectiveness of Higher Education institution management //Academicia: an international multidisciplinary research journal. – 2020. – T. 10. – №. 12. – C. 1014-1020.
35. 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. – T. 1. – №. 3. – C. 79-86.



36. 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.
37. 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.
38. Сиддиков 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.
39. Сиддиков И. Б. Социально-философские аспекты формирования интеллектуальной культуры молодёжи //Theoretical & Applied Science. – 2018. – №. 1. – С. 61-66.
40. 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.
41. 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.
42. 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.
43. 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.
44. Siddikov I. Epistemological Significance Of Medieval Culture Of Islamic Intellectual Activity //InterConf. – 2021.
45. 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.
46. Bakhromovich S. I. The phenomenon of management and leadership personality in the views of oriental scholars //Chief Editor.
47. Siddikov I. Education-the principal value of medieval muslim civilization //InterConf. – 2021.
48. Siddikov I. TRADITIONS OF PHILOSOPHY, FIQH AND PHILOSOPHY IN THE THEOLOGICAL VIEWS OF THE MIDDLE EAST //InterConf. – 2021.
49. 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.



50. 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.
51. Siddiqov I. B. SOCIAL AND PHILISOPHICAL PERFORMANCE OF MAKING YOUTH'S INTELLECTUAL CULTURE //European Science Review. – 2018. – №. 7-8. – С. 296-298.
52. Bakhromovich S. I. SOCIAL AND PHYSICAL PERFORMANCE OF MAKING YOUTH'S INTELLECTUAL CULTURE //July–August. – С. 289.
53. Siddiqov I. DIALECTICAL AND SYNERGETIC FEATURES OF THE DEVELOPMENT OF THEOLOGICAL AND EPISTEMOLOGICAL VIEWS IN MEDIEVAL EASTERN ISLAM. – 2022.
54. Siddiqov I. B. MUTUAL SYNTHESIS OF MEDIEVAL ISLAM GNOSEOLOGY AND THEOLOGY. – 2022.
55. Siddiqov I. АЖДОДЛАР МЕРОСИДА ИЛМ ВА ТАЪЛИМНИ РИВОЖЛАНТИРИШ БОРАСИДАГИ ТЕОЛОГИК ВА ГНОСЕОЛОГИК ҚАРАШЛАР ТАЪЛИЛИ //Science and innovation. – 2022. – Т. 1. – №. С7. – С. 60-68.
56. Шокиров Д. ШАХС ДИНИЙ МУОСАБАТЛАРИ ШАКЛЛАНИШИДА ҲАДИСЛАРНИНГ ИЖТИМОЙ-ПСИХОЛОГИК ТАЪСИРИ //Central Asian Academic Journal of Scientific Research. – 2022. – Т. 2. – №. 6. – С. 332-336.
57. 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.
58. 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.
59. 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.
60. Bahodirovna A. Z. THE IMPORTANCE OF ORGANIZING CHILDREN'S ACTIVITIES IN PREPARATION FOR SCHOOLING //Open Access Repository. – 2022. – Т. 9. – №. 11. – С. 236-240.
61. Shokirov D. EXPERIMENTAL PSYCHOLOGICAL STUDY OF SENSE OF TOLERANCE IN PERSONS //Galaxy International Interdisciplinary Research Journal. – 2022. – Т. 10. – №. 12. – С. 799-802.
62. 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.
63. Уринбаева Д. РОЛЬ МЕСТОИМЕНИЙ В ФОЛЬКЛОРНЫХ ТЕКСТАХ //ХАБАРШЫСЫ ВЕСТНИК. – 2009. – С. 34.
64. Уринбаева Д. Б. Сопоставительные квантитативные исследования узбекских фольклорных текстов //Вестник Тамбовского государственного технического университета. – 2011. – Т. 17. – №. 4. – С. 1157-1164.



65. Уринбаева Д. Б. Лексическая статистика узбекского фольклорного текста //Наука и образование в XXI веке. – 2013. – С. 138-140.
66. Уринбаева Д. Б. Компоненты-символы в узбекском устном народном творчестве //Научный альманах. – 2016. – №. 11-3. – С. 332-335.
67. Уринбаева Д. Б. СОВРЕМЕННЫЙ УРОК И ЯЗЫКОВАЯ ЛАБОРАТОРИЯ //Учитель года 2017. – 2017. – С. 27-32.
68. Уринбаева Д. Б. Статистическо-синергетическое исследование узбекских фольклорных жанров. – 2018.
69. Уринбаева Д., Хужамкулов А. Равишларнинг стилистик имкониятлари //Иностранная филология: язык, литература, образование. – 2018. – Т. 3. – №. 3 (68). – С. 33-36.
70. 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.
71. Уринбаева Д. Б. ЛИНГВОСТАТИСТИЧЕСКОЕ ИССЛЕДОВАНИЕ МОРФОЛОГИЧЕСКИХ ЕДИНИЦ ТЕКСТОВ УЗБЕКСКОГО УСТНОГО НАРОДНОГО ТВОРЧЕСТВА //Известия. Серия: Филологические науки. – 2020. – Т. 59. – №. 4.
72. 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.
73. 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.
74. Urinbayeva D. ЛИНГВОСТАТИСТИЧЕСКИЙ АНАЛИЗ КАК ОСНОВА ДЛЯ ЛЕКСИКО-СЕМАНТИЧЕСКИХ, ЛИНГВОСТИЛИСТИЧЕСКИХ И ЛИНГВОПОЭТИЧЕСКИХ ИССЛЕДОВАНИЙ //COMPUTER LINGUISTICS: PROBLEMS, SOLUTIONS, PROSPECTS. – 2021. – Т. 1. – №. 1.
75. Urinbayeva D., Raximova M. PORTFOLIO-O ‘QITUVCHI FAOLIYATINI VAHOLA OVCHI MEZON //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2021. – С. 369-374.
76. 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.
77. Urinbayeva D. КОМПЬЮТЕР ЛИНГВОДИДАКТИКАСИ-ТАЪЛИМ САМАРАДОРЛИГИНИНГ АСОСИ //COMPUTER LINGUISTICS: PROBLEMS, SOLUTIONS, PROSPECTS. – 2022. – Т. 1. – №. 1.
78. 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.



79. 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.
80. 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.
81. 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.
82. 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.
83. 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.
84. 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.
85. 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.
86. 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.
87. 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.
88. 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.
89. Исмоилов Т. И. Задачи формирования идеологического иммунитета в процессе глобализации //Теория и практика современной науки. – 2017. – №. 5. – С. 328-330.
90. Ismoilov T. I. Provision of information-psychological security in open information systems //Теория и практика современной науки. – 2018. – №. 1. – С. 24-26.
91. Ismoilov T. I. Human factor in the spiritual development process //Мировая наука. – 2018. – №. 5. – С. 43-44.
92. Ismoilov T. I. SOCIAL AND LEGAL SOLUTIONS OF INSURANCE MANDATORY RECOMMENDATIONS //Scientific Bulletin of Namangan State University. – 2019. – Т. 1. – №. 3. – С. 152-154.
93. Islamovich I. T. Democracy and youth: formation of democratic values //European science review. – 2019. – №. 5-6. – С. 112-114.



94. Meyliyevna, B. M. (2021). МАКТАБГАЧА YOSHDAGI BOLALAR NUTQINI RIVOJLANTIRISHNING PSIXOLOGIK XUSUSIYATLARI: Berdiyeva Muhabbat Meyliyevna, TerDU Pedagogika instituti. In Научно-практическая конференция.
95. Berdiyeva, M. (2020). INTELLECTUAL DEVELOPMENT IN PRESCHOOL EDUCATION. Theoretical & Applied Science, (11), 59-61.
96. 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).
97. Бердиева М. М. ПРОЕКТИРОВАНИЕ ПРЕДМЕТНО-ПРОСТРАНСТВЕННОЙ РАЗВИВАЮЩЕЙ СРЕДЫ ДОШКОЛЬНЫХ ОРГАНИЗАЦИЙ //Педагогика и психология в современном мире: теоретические и практические исследования. – 2018. – С. 156-159.
98. 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.
99. 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.
100. Meyliyevna B. M. Tasks for preschool educators //South Asian Journal of Marketing & Management Research. – 2021. – Т. 11. – №. 10. – С. 151-155.
101. 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.
102. 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.
103. Шарафутдинова Х. Г., Бердиева М. М. ПРОБЛЕМА ЛИЧНОСТНО-ОРИЕНТИРОВАННОГО ОТНОШЕНИЯ К РЕБЁНКУ В ПРОЦЕССЕ ОБРАЗОВАНИЯ //Гуманитарный трактат. – 2018. – №. 25. – С. 89-91.
104. Berdiyeva M. M. Formation of intellectual culture of a preschooler.
105. TURAKULOVA 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.
106. Мухаммадиева Ф. И. ИСПОЛЬЗОВАНИЕ НОВЫХ ИНФОРМАЦИОННЫХ ТЕХНОЛОГИЙ В ОБРАЗОВАТЕЛЬНОМ ПРОЦЕССЕ //WORLD SCIENCE: PROBLEMS AND INNOVATIONS. – 2018. – С. 170-172.
107. Мухаммадиева Ф. И. ОБУЧАЮЩИЕ ЭЛЕКТРОННЫХ РЕСУРСЫ В МОДЕРНИЗАЦИИ ОБРАЗОВАНИЯ //Юность и знания-гарантия успеха. – 2014. – С. 291-293.



108. Мухаммадиева Ф. И. ГЛАВНЫЕ ТЕХНОЛОГИИ ДЛЯ КВАНТОВОГО КОМПЬЮТЕРА //Современные инструментальные системы, информационные технологии и инновации. – 2014. – С. 123-125.
109. 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.
110. Sharipboevna F. G., Kamola T. IMPROVING CROSS-CULTURAL COMMUNICATION //ResearchJet Journal of Analysis and Inventions. – 2021. – Т. 2. – №. 05. – С. 359-363.
111. 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.
112. Sharipboyevna G. F., Mamadiyarovich V. T. PEDAGOG-XODIMLARNING UZLUKSIZ O 'QISHINI TASHKIL QILISH VA UNING MUHIM JIHATLARI //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2021. – С. 37-41.
113. Fayzullayeva G., Shukurova N. O 'QITUVCHI-O 'QUVCHI MUNOSABATLARIDA O 'QITUVCHINING KOMMUNIKATIV KO 'NIKMALARINI RIVOJLANTIRISH //INTEGRATION OF SCIENCE, EDUCATION AND PRACTICE. SCIENTIFIC-METHODICAL JOURNAL. – 2021. – С. 215-217.
114. Sharipboevna F. G. Cognitive Approach to Literature Education: Memory, Thinking and Cognition //JournalNX. – С. 549-551.
115. 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.
116. Boymirzaeva D. D. MANIFESTATION FRUSTRATIONS OF UNIVERSITY STUDENTS IN THE PROCESS OF INTERPERSONAL RELATIONS //Ученый XXI века. – 2022. – №. 5-1 (86). – С. 28-30.
117. 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.
118. 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.
119. 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.



120. Боймирзаева Д. Д. ФАКТОРЫ, ВЛИЯЮЩИЕ НА ВОЗНИКНОВЕНИЕ ЛЖИ У ДЕТЕЙ ДОШКОЛЬНОГО ВОЗРАСТА //Иновационные подходы в современной науке. – 2018. – С. 81-84.
121. 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.
122. Боймирзаева Д. Д. ЛОЖЬ КАК КОМПОНЕНТ МЕЖЛИЧНОСТНОГО ОБЩЕНИЯ //NovaInfo. Ru. – 2016. – Т. 2. – №. 45. – С. 300-303.
123. Боймирзаева Д. Д. ЛЖИВОСТЬ КАК ФОРМА ПОВЕДЕНИЯ, ЗАКЛЮЧАЮЩАЯСЯ В НАМЕРЕННОМ ИСКАЖЕНИИ ДЕЙСТВИТЕЛЬНОСТИ //АКТУАЛЬНЫЕ ВОПРОСЫ РАЗВИТИЯ СОВРЕМЕННОГО ОБЩЕСТВА. – 2014. – С. 140-144.
124. Boymirzayeva 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.
125. 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.
126. 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.
127. 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.
128. 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.
129. 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.
130. Xalimjanovna A. M. PEDAGOGICAL CONDITIONS FOR PREPARING CHILDREN FOR SOCIAL LIFE IN SINGLE-PARENT FAMILIES.
131. Asranbaeva M. H. CHARACTERISTICS OF FORMING MOTIVES OF LABOUR ACTIVITIES IN AN INCOMPLETE FAMILY //Theoretical & Applied Science. – 2020. – №. 1. – С. 121-123.
132. Halimjanovna A. M. REPUTATION AND PERSONAL EXAMPLES OF PARENTS IN SINGLE-PARENT FAMILIES.



133. Asranbaeva M. X. IMPROVING MECHANISMS OF PREPARING CHILDREN FOR SOCIAL LIFE IN DISABLED FAMILIES //Theoretical & Applied Science. – 2020. – №. 12. – С. 125-129.
134. 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.
135. Asranbaeva M. H. CHARACTERISTICS OF FORMING MOTIVES OF LABOUR ACTIVITIES IN AN INCOMPLETE FAMILY //Theoretical & Applied Science. – 2020. – №. 1. – С. 121-123.
136. 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.
137. Ахмедова С. М. Морфологическая характеристика развития стенок сердца крысят //Наука и мир. – 2015. – №. 1-2. – С. 85-87.
138. 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.
139. Миршаропов У. М. и др. Морфофункциональные изменения стенок сердце при воздействии пестицидов //Морфология. – 2018. – Т. 153. – №. 3. – С. 183-184.
140. Ахмедова С. М. Морфология сердца и влияние пестицидов. – 2016.
141. Ахмедова С. и др. Влияние цитомегаловирусной инфекции на беременность //Журнал вестник врача. – 2016. – Т. 1. – №. 1. – С. 68-69.
142. Негмаджанов Б., Ахмедова С. Современные аспекты диагностики цитомегаловирусной инфекции в акушерстве и перинатологии //Журнал вестник врача. – 2015. – Т. 1. – №. 04. – С. 43-46.
143. Ахмедова С. М. Возрастные особенности анатомии сердца крысят в раннем постнатальном онтогенезе //International medical scientific journal. – 2015. – С. 40.
144. Ахмедова С. М. Гистотопография стенок сердца крысы в постнатальном онтогенезе //Врач-аспирант. – 2011. – Т. 46. – №. 3.2. – С. 283-288.
145. Ахмедова С. Изменение миокарда на фоне экспериментального сахарного диабета : дис. – 2022.
146. 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.
147. Миршаропов У. М., Ахмедова С. М. ВЛИЯНИЕ ГИПОТИРЕОЗНОГО СОСТОЯНИЯ МАТЕРИ НА РАЗВИТИЕ ОРГАНОВ И СИСТЕМ ПЛОДА //E Conference Zone. – 2022. – С. 25-28.
148. 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.



149. Ахмедова С. М., Якубова Ф. ПОКАЗАТЕЛИ ФИЗИЧЕСКОГО РАЗВИТИЯ У СЛЕПЫХ И СЛАБОВИДЯЩИХ ДЕТЕЙ //Conferencea. – 2022. – С. 103-105.
150. Ахмедова С., Нортоева Н., Нортоев А. Morphological changes in the teeth of adolescent children with hypotireosis : дис. – Тошкент тиббиёт академияси, 2022.
151. Каттаходжаева Д., Муминов О. Морфологическое изменения надпочечников на фоне сахарного диабета : дис. – ТГМУ имени абу Али ибн сино, 2022.
152. 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.
153. Садриева Г., Ахмедова С. Неврологические осложнения у детей с глистной инвазией //Журнал вестник врача. – 2013. – Т. 1. – №. 01. – С. 136-141.
154. Akhmedova S. M. MORPHOLOGICAL CHARACTERISTIC OF HEART WALLS DEVELOPMENT OF INFANT RATS //SCIENCE AND WORLD. – 2013. – С. 87.
155. Ахмедова С. М. ВОЛОКНИСТАЯ СТРУКТУРА СОЕДИНИТЕЛЬНОЙ ТКАНИ ОБОЛОЧЕК СЕРДЦА КРЫСЫ //Молодежь и медицинская наука в XXI веке. – 2014. – С. 109-110.
156. 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.
157. Ахмедова С. М. СТРОЕНИЕ СТенок СЕРДЦА КРЫСЯТ В РАННЕМ ПОСТНАТАЛЬНОМ ОНТОГЕНЕЗЕ //Научная дискуссия: вопросы медицины. – 2015. – №. 5-6. – С. 117-121.
158. Ахмедова С. М., Миршарапов У. М. Гистологическое строение сердце крысят в ранних этапах онтогенеза //Уральский медицинский журнал. – 2015. – №. 3. – С. 115-119.
159. Ахмедова С. М., Миршарапов У. М. СОСУДЫ МИОКАРДА СЕРДЦА КРЫСЯТ ПРИ ВОЗДЕЙСТВИИ КОТОРАНА //Журнал теоретической и клинической медицины. – 2015. – №. 1. – С. 16-20.
160. Ахмедова С., Эрматов Н. Характер морфофункциональных изменений сердца при воздействии пестицидов //Журнал проблемы биологии и медицины. – 2016. – №. 3 (89). – С. 135-137.
161. Ахмедова С. М., Каттахаджаева Д. У., Бокиева Ф. А. УЛЬТРАСТРУКТУРНОЕ СТРОЕНИЯ МИОКАРДА ПРИ ВЛИЯНИИ ПЕСТИЦИДА //Велес. – 2017. – №. 5-1. – С. 43-45.
162. 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.
163. Миршарапов У. М. и др. СОСТОЯНИЕ СОСУДИСТОВ ПРИ ЭКСПЕРИМЕНТАЛЬНОМ САХАРНОМ ДИАБЕТЕ //Актуальные научные исследования в современном мире. – 2017. – №. 5-3. – С. 78-82.



164. Миршарапов У. М. и др. СОСТОЯНИЕ СОСУДОВ ПРИ ЭКСПЕРИМЕНТАЛЬНОМ САХАРНОМ ДИАБЕТЕ //Проблемы и достижения современной науки. – 2017. – №. 1. – С. 13-15.
165. 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.
166. Рустамова М. М. Методика развития творческого мышления учеников в системе начального образования //Восточно-европейский научный журнал. – 2017. – №. 3-3 (19). – С. 15-18.
167. 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.
168. 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.
169. 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.
170. 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.
171. 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.
172. Рустамова М. М. Развитие творческого мышления школьников на уроках по труду в начальных классах //Апробация. – 2015. – №. 12. – С. 126-128.
173. Умарова Г. А. Совершенствование методики преподавания квантовой физики на основе компьютерных технологий в общеобразовательной школе. – 2008.
174. 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.
175. 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.
176. 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.
177. Умарова Г. А. Разработка методов оптимального обучения моделированию виртуальных лабораторных работ по физике //Science and Education. – 2022. – Т. 3. – №. 4. – С. 1554-1562.
178. 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.
179. Anarxan K. DEVELOPMENT OF METHODS FOR EFFECTIVE LEARNING IN MODELING THE PROPERTIES OF SEMICONDUCTORS FOR RESEARCH WORKS //Scientific Bulletin of NamSU. – 2022.
180. 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.
181. Турдиалиев У. М. и др. Микрористаллическая целлюлоза из хлопка сырца Узбекистана //Universum: технические науки. – 2020. – №. 9-2 (78). – С. 75-77.
182. 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.
183. 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.
184. 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.
185. Разыкова Л. Т. и др. Эффективность педагогического общения в подготовке врачей //Наука и образование сегодня. – 2019. – №. 11 (46). – С. 55-57.
186. G'anievna, Rahmatova Fotima, and Vahobova Kamola Komilovna. "MAKTABGACHA TALIM YOSHDAGI BOLALAR LAYOQATINI SHAKLLANTIRISH." (2022): 81-85.
187. 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.
188. Рахматова Ф. Ф. ИҚТИДОРЛИ ЎҚУВЧИЛАР БИЛАН ИШЛАШНИНГ ПЕДАГОГИК-ПСИХОЛОГИК ЎЗИГА ХОСЛИКЛАРИ //PEDAGOGS jurnali. – 2022. – Т. 7. – №. 1. – С. 669-680.
189. G'aniyevna, Rahmatova Fotima. "RIVOJLANAYOTGAN XORIJIY MAMLAKATLARDA TA'LIM VA TARBIYA." (2022): 195-200.
190. Kamolova, F. A. "MAKTABGACHA TA'LIMDA INKLYUZIV TA'LIMNI RIVOJLANTIRISH." (2022): 263-265.
191. 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.



192. 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.
193. Yuldasheva M., Nurmatova M., Tolipova O. ADVANTAGES OF USING GAME TECHNOLOGIES IN EDUCATION.
194. 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.
195. 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.
196. Yuldasheva M., Nurmatova M., Tolipova O. ADVANTAGES OF USING GAME TECHNOLOGIES IN EDUCATION.
197. 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.
198. Isakulova J. N. Theory and practice of environmental education in students //Monograph. Tashkent: Science. – 2011.
199. Исакулова Ж. Н. Уқувчиларга экологик тарбия бериш назарияси ва амалиёти //Т.:“Фан. – 2011.
200. Исакулова Н. Межпредметное экологическое воспитание учащихся в процессе непрерывного образования //Начальная школа. – 2010. – №. 4. – С. 98-99.
201. Isakulova N. Using the Venn Diagram in Teaching Geography Terms //Journal of Pharmaceutical Negative Results. – 2022. – С. 2519-2523.
202. 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.
203. 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.
204. 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.
205. Janikulovna, Isakulova Nilufar. "THREE INDICATORS OF THE EFFECTIVENESS OF THE PROJECT METHOD IN TEACHING FOREIGN LANGUAGES."
206. 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.
207. 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.
208. УМАРОВА Г. А., СУЛЕЙМАНОВ Р. Н., ВИРТУАЛЬНЫХ Р. К. В. МИНИСТЕРСТВО ВЫСШЕГО И СРЕДНЕГО ОБРАЗОВАНИЯ РЕСПУБЛИКИ УЗБЕКИСТАН АНДИЖАНСКИЙ МАШИНОСТРОИТЕЛЬНЫЙ ИНСТИТУТ.
209. Rakhimov N. INVESTIGATION OF OPEN-CHANNEL OPTONS FOR THE CONTROL OF METAL SURFACES QUALITATIVE PARAMETERS //Acta of Turin Polytechnic University in Tashkent <https://acta.polito.uz>. – 2019.
210. 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.
211. Турдиалиев У. М. и др. Микрористаллическая целлюлоза из хлопка сырца Узбекистана //Universum: технические науки. – 2020. – №. 9-2 (78). – С. 75-77.
212. 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.
213. 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.
214. 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.