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METHODICAL CLUSTER - AS AN INNOVATIVE MECHANISMS TO INCREASE THE EFFICIENCY OF HIGHER EDUCATION

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Annotation: This article provides recommendations for the organization of methodological services based on innovative approaches that affect the quality of higher education. At the same time, the effectiveness of the methodological service depends on the quality of staff and the need to adapt the goals and objectives of the educational institution, based on the requirements of social order, to the qualification requirements of future professionals. In particular, the stages of the "Methodological Cluster" and the content of the work carried out in these stages are given.

Key words: higher education, methodical service, foreign experience, mixed training, professional competencies, "Methodical cluster", innovative environment, professional sensitivity.

Today, within the framework of the tasks envisaged in a number of documents on the issues of strengthening methodological service in improving the quality of education, applying foreign experience to its practice, organizational and legal strengthening of variational approaches, "SMART" ("Specific", that is, specific, derived from the essence of the direction, "Measurable", that is, the results have clear indicators, are measurable, "Attainable", that is, that is, special attention is paid to the issues of revealing the essence of the innovative approach of the "methodological cluster", based on the principles of "determination of the tasks expected to be completed in a certain time frame" and creating an experimental field based on the results achieved. In particular, the decree of the president of the Republic of Uzbekistan dated February 7, 2017 "on the strategy of actions for the further development of the Republic of Uzbekistan"PF-4947 "on further improvement of the system of continuing education, increasing the possibilities of quality educational services, continuing the policy of training highly qualified personnel in accordance with the modern needs of [1;28].

The development of professional competence of teachers of general secondary and special educational institutions is mainly formed and improved in the innovative educational environment. First of all, it is advisable to implement plans aimed at harmonizing the goals and objectives of an educational institution based on the requirements of social magnification with professional motivation in teachers, adapting them to changes.

Today, in the conditions of virtualization of life activity and public communication, flexible new approaches are being implemented to the extremes of a student of the XXI century. Recently, in the educational system of advanced qualifications, the technology of "converted education" "Perevyornutiy class" (this technology was used in the study in this sense) has been widely popularized, this technology is considered a form of mixed education. This is due to the application of technology, first of all, to the change of times, the humanization of activities between the student and the teacher, creative freedom, the ability to make independent decisions. In addition, the regularity of economic and social transformations encourages students to use the forms and approaches to Independent Education. Therefore, professional sensitivity is required in the choice of forms and methods of organizing educational activities that allow the preparation of quality personnel before the teachers of higher education " in an educational institution. In his book about" converted education " M.Lebren says:" "converted education" is not a new method, but a new image of thinking, through which audience work is optimized in exchange for activities outside the audience, in which

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the teacher's task is to encourage students to seek independent knowledge outside the audience, in which the focus is not only on the search for information, but also on the analysis of Based on the study and analysis of these foreign best practices, we have included the following among the necessary social competencies for future specialists:

- sociability;
- tolerance;
- self-analysis;
- self-expression;
- setting goals for the near and long term.

It is known that the listed competencies are devoted to socio-cultural competencies, becoming more specific for a particular area. That is, it harmonizes with the specific aspects of pedagogical activity. Their development in educators allows them to get acquainted with professional values and becomes the basis for the effective implementation of professional activities in the context of socio-cultural communication.

Through the" methodological cluster " we organized the teaching of educators to design their activities at the following stages:

1. Motivational stage. The stage of mastering the necessary knowledge for activity and effective acquisition of communication in the profession. In this case, the tasks of setting a goal for the work to be carried out and predicting its implementation are also carried out. This stage was interpreted as the stage of the formation of skills and abilities in its content and essence. Because educators were attracted to finding and selecting data and using them in professional communication (with teachers, students, parents and other professionals involved in activities). These constitute the composition of professional communication of educators.

2.Constructive stage. A plan of work is drawn up, which is envisaged by educators to carry out independently. It is predicted how many parts the project will consist of. In addition, the project, that is, where the work that is expected to be carried out is carried out, the tasks of preparing jobs are also performed here.

3.Correctional stage. Preliminary analysis is carried out on the fact that the work is being done correctly. As a result, if it is necessary to change the work plan or general condition, appropriate filling is introduced. Most importantly, determining how long it will take for these changes is an important component. Because in practice it became clear that students do not correctly distribute the time that goes to the preparation and presentation of the result of the work that they should do during the period of independent activity. In order to prevent this situation, we have presented recommendations that allow educators to understand the importance of setting the time it takes to do each job separately.

4. Reflexive stage. At this stage, educators evaluate their work on their own, and then present it to specialists for analysis. The task of this stage ends with the implementation of the presentation of the project (by type)created by educators.

The listed approaches ensured the effective organization of the activities of teachers of Higher Education. The "methodological cluster" is such a mechanism through which it is clearly noticeable that everyone is equally responsible for the quality of Education. Healthy competition arises between teachers. Monitoring each stage of the cluster and the activities of the pedagogue in it also made it possible to objectively assess how much personality-oriented principles are used in general and special education.

In place of the conclusion, it can be said that it is necessary to allow teachers to create, for them it is necessary to create favorable conditions for mastering innovations. The most important thing is that by increasing the efficiency of higher education, we do not forget that it is in our power to grow quality personnel and, on the basis of this, provide lighting.

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Including scientifically analyzed the development of small business and business, and the legal basis, at this time financially support small business and business, the latter is amended and the rules for this branch of national legislation are added.

Now studying scientific heritage, socio-political activities and acquaintance youth charity of our above-stated ancestors is considered one of the main urgent objectives of the modern intellectuals.

REFERENCES

- **1.** Исамитдинов, С. С., & Холматова, З. А. (2016). ИСТОРИЯ ПЕДАГОГИЧЕСКОЙ МЫСЛИ В КАЧЕСТВЕ МЕТОДОЛОГИЧЕСКОЙ ОСНОВЫ. Ученый XXI века, 56.
- 2. Холматова, З. А., & Ибулаева, Ю. В. (2015). Инновационная направленность педагогической деятельности. Инновационная экономика: перспективы развития и совершенствования, (2 (7)), 300-302.
- **3.** Kholmatova, Z., & Turobjonova, M. (2014). To the Definition of the Ethical Tolerance Forms in Works of Thinkers of the East. In Young Scientist USA (pp. 74-76).
- **4.** Akramovna, O. N. (2022). State Policy in Science and Education in New Uzbekistan. European Multidisciplinary Journal of Modern Science, 5, 322-326.
- **5.** Ортикова, Н. (2021). POLITICAL ELITE AS A SCIENTIFIC PROBLEM. МЕЖДУНАРОДНЫЙ ЖУРНАЛ КОНСЕНСУС, 2(1).
- **6.** Makhkamova, G. T., ALIMOV, S., & Ziyayev, A. I. (2017). Innovative pedagogical technologies in the English language teaching. T: Fan va texnologiya, 6.
- **7.** Ziyaev, A. I., & Aliyeva, Z. J. (2022). INTEGRATION INTERNET TECHNOLOGIES IN THE EDUCATIONAL PROCESS OF TEACHING FOREIGN LANGUAGES. ВЕСТНИК МАГИСТРАТУРЫ, 140.
- **8.** Ziyayev, A. I. (2020). THE FORMATION OF SYNONYMIC AND VARIANT PARADIGMS ON THE BASIS OF INTENSIFICATION/DEINTENSIFICATION. Scientific Bulletin of Namangan State University, 2(1), 213-219.
- 9. Зияев, А. И. (2019). ТИЛДА ИНТЕНСИФИКАЦИЯ/ДЕИНТЕНСИФИКАЦИЯ КАТЕГОРИЯСИНИНГ ГРАДУАЛ АНТОНИМЛАР ПАРАДИГМАЛАРИНИ ШАКЛЛАНТИРИШИ. МЕЖДУНАРОДНЫЙ ЖУРНАЛ ИСКУССТВО СЛОВА, (6).
- **10.** Ikhtiyarovich, Z. A. (2018). Verbal and Non-Verbal Means of Realizing the Conceptual Semantics of "Intensification" in Non-Related Languages. ANGLISTICUM. Journal of the Association-Institute for English Language and American Studies, 7(5), 56-62.
- **11.** Ziyayev, A. I. (2016). NATIONAL AND CULTURAL PECULIARITIES OF ENGLISH, RUSSIAN AND UZBEK PHRASEOLOGICAL INTENSIFIERS. International scientific journal, 40.
- **12.** Зияев, А. И. ФРАЗЕОЛОГИК ИНТЕНСИФИКАТОРЛАРНИНГ ЛИНГВОКУЛЬТУРОЛОГИК ХУСУСИЯТЛАРИ. O'ZBEKISTON RESPUBLIKASI OLIY VA O'RTA MAXSUS, 26.

102	ISSN 2277-3630 (online), Published by International journal of Social Sciences & Interdisciplinary Research., under Volume: 11 Issue: 11 in November-2022 https://www.gejournal.net/index.php/IJSSIR
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IJSSIR, Vol. 11, No. 11. November 2022

- **13.** Зияев, А. И. COGNITIVE ASPECT OF TRANSLATION OF PHRASEOLOGICAL INTENSIFIERS КОГНИТИВНЫЙ АСПЕКТ ПЕРЕВОДА ФРАЗЕОЛОГИЧЕСКИХ ИНТЕНСИФИКАТОРОВ. Zbiór artykułów naukowych recenzowanych., 84.
- **14.** Зияев, А. И. LEARNING ENGLISH THROUGH PHRASEOLOGICAL INTENSIFIERS ИЗУЧЕНИЕ АНГЛИЙСКОГО ЯЗЫКА ПОСРЕДСТВОМ ФРАЗЕОЛОГИЧЕСКИХ ИНТЕНСИФИКАТОРОВ. Zbiór artykułów naukowych recenzowanych., 174.
- **15.** Ikhtiyorov, A. (2022). MORPHOLOGICAL METHOD OF EXPRESSING THE SEMANTICS OF SUBJECTIVE RELATIONS IN ENGLISH AND UZBEK. EPRA International Journal of Research and Development (IJRD), 7(6), 81-85.
- **16.** Ikhtiyorov, A. (2022). EXPRESSION OF THE SEMANTICS OF SUBJECTIVE RELATIONS IN ENGLISH AND UZBEK THROUGH APPEAL. Journal of Academic Leadership, 21(2).
- **17.** Ikhtiyorov, A. (2021). Isomorphic and allomorphic features of the verbalizers of the concept "beauty" in english and russian. ACADEMICIA: An International Multidisciplinary Research Journal, 11(6), 627-631.
- **18.** Ikhtiyorov, A. National-Cultural Features of the Verbalizers of the Concept" Beauty/Ugliness" in English and Uzbek Languages.
- **19.** Amidyevna, A. S. (2022). Competence-Based Approach In Teaching The Russian Language.(Types Of Sub competencies). Journal of Positive School Psychology, 6(9), 3656-3662.
- **20.** Amidieevna, A. S. (2022). Language and Culture as a Basis for Development of Competence. Middle European Scientific Bulletin, 22, 58-60.
- **21.** Amideevna, A. S. (2021). Principles of the Formation of Sociolinguistic Competence of Students of Secondary Schools (With the Uzbek Language of Instruction). Annals of the Romanian Society for Cell Biology, 133-140.
- **22.** Amideevna, A. S. (2020). SOCIOLINGUISTIC COMPETENCE IN TEACHING RUSSIAN LANGUAGE TO PUPILS OF SCHOOLS WITH UZBEK LANGUAGE OF INSTRUCTION. European Journal of Research and Reflection in Educational Sciences Vol, 8(8).

23. Рахимова, Хуршидахон Содиковна. "FACTORS IN THE FORMATION OF MOTIVATION FOR INDEPENDENCE IN CHILDREN ON THE BASIS OF AUDITORY AND SPEECH REHABILITATION AFTER COCHLEAR IMPLANTATION." Scientific Bulletin of Namangan State University 2.10 (2020): 391-396.

24. Sodiqovna, Rakhimova Khurshidahon. "USE OF INNOVATIVE TECHNOLOGIES IN THE FORMATION OF SPEECH SKILLS IN CHILDREN WITH HEARING DISABILITIES." Euro-Asia Conferences. Vol. 1. No. 1. 2021.

25. Yuldashevna, Ayupova Mukarramxon, and Rakhimova Khurshidahon Sodiqovna. "CORRECTION-PEDAGOGICAL WORK SYSTEM OF PREPARATION OF CHILDREN FOR INDEPENDENT ACTIVITY AFTER COCHLEAR IMPLANTATION." Archive of Conferences. Vol. 10. No. 1. 2020.

103	ISSN 2277-3630 (online), Published by International journal of Social Sciences & Interdisciplinary Research., under Volume: 11 Issue: 11 in November-2022 https://www.gejournal.net/index.php/IJSSIR
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IJSSIR, Vol. 11, No. 11. November 2022

26. Sodiqovna, Rakhimova Khurshidahon, and Kadyrova Mahzuna Shamshidinovna. "DEVELOPING HEARING PERCEPTION IN HEARING-IMPAIRED CHILDREN OF PRESCHOOL AGE." (2021).

27. Kodirova F.U., Matupaeva S.Z., Teshaboeva F.R.Methodical cluster-an innovative mechanism to increase the efficiency of general secondary and inclusive education. //http://www.idpublications.org/wp-content/uploads/2020/08/.5.

28. Rakhimova Khurshidahon Sodiqovna. PREPARATION OF PRESCHOOL CHILDREN WITH COCHLEAR IMPLANTS FOR INDEPENDENT LEARNING. European Journal of Research and Reflection in Educational Sciences Vol. 8 No. 8, 2020 Part III, ISSN 2056-5852. Радеы 159-161.

29. Sadikovna, Rakhimova Khurshidahon. "Objectives and tasks of cochlear implantation." Web of Scientist: International Scientific Research Journal 3.4 (2022): 1250-1255.

30. Sodiqovna, R. K., & Zulfiya, A. Formation of Independence Motivation Based on Rehabilitation Work with Children with Cochlear Implants. International Journal on Integrated Education, 3(10), 310-312.

31. Solievna, Mirboboyeva Nodiraxon, and Habibullayeva Madinahon. "MODERN APPROACHES TO DEVELOPMENTAL DISABILITIES IN CHILDREN WITH DISABILITIES." (2021).

32. Soliyevna, Mirboboyeva Nodirakhon. "METHODS USED TO EXAMINE MENTALLY RETARDED CHILDREN." (2021).

33. Solievna, Mirboboyeva Nodiraxon. "GAME TEACHING TECHNIQUES FOR PRESCHOOL CHILDREN." Web of Scientist: International Scientific Research Journal 3.4 (2022): 1260-1262.

34. Solievna, Mirboboyeva Nodiraxon. "DIFFERENCE BETWEEN MENTAL WEAKNESS AND SIMILAR STATUS." Archive of Conferences. Vol. 15. No. 1. 2021.

35. Mahmudova, M. S. (2020). THE ROLE OF INDEPENDENT EDUCATION IN THE FORMATION OF PROFESSIONAL COMPETENCIES OF PROSPECTIVE SPEECH THERAPISTS. Scientific Bulletin of Namangan State University, 2(10), 358-363.

36. Abdullaeva, B., L. Khaitov, and M. Aziza. "Development of social pedagogical competence of future defectologists." Journal of Advanced Research in Dynamical and Control Systems 12.6 (2020): 1139-1142.

37. Хайитов, Лазизбек Рустамович, and Шохиста Гайратовна Уктамова. "Осознанный выбор школьников с ограниченными умственными возможностями, а также влияние семейной среды, социальной-психологии." Евразийский Союз Ученых 6-3 (27) (2016): 50-53.

38. Khaitov, Lazizbek. "Essence and structure of socio-pedagogical competence of the future logopeda teacher." European Journal of Research and Reflection in Educational Sciences Vol 8.2 (2020).

39. Sobirkhonovna, M. M. (2020). An Innovative Mechanisms to Increase the Effectiveness of Independent Education of Future Defectologists. International Journal on Integrated Education, 3(11), 210-211.8.

40. Sobirkhonovna, M. M. (2020, December). PROFESSIONAL TRAINING OF FUTURE SPEAKERS IN THE PERIOD OF INDEPENDENT STUDY. In Archive of Conferences (Vol. 10, No. 1, pp. 75-76).

41. Mahmudova, M. S. (2020). THE ROLE OF INDEPENDENT EDUCATION IN THE FORMATION OF PROFESSIONAL COMPETENCIES OF PROSPECTIVE SPEECH THERAPISTS. Scientific Bulletin of Namangan State University, 2(10), 358-363.

42. Makhmudov Khurshid Shukhratovich. IMPORTANCE OF DIDACTIC GAMES IN SPEECH DEVELOPMENT OF MENTALLY RETARDED CHILDREN. Asian Journal of

104	ISSN 2277-3630 (online), Published by International journal of Social Sciences & Interdisciplinary Research., under Volume: 11 Issue: 11 in November-2022 https://www.gejournal.net/index.php/IJSSIR
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Multidimensional Research. ISSN: 2278-4853 Vol. 11, Issue 11, November 2022 SJIF 2022 = 8.179 A peer reviewed journal. Pages 20-23.

43. Муминова, Л. Р., and Д. А. Назарова. "ВКЛЮЧЕНИЕ ДЕТЕЙ С ОГРАНИЧЕННЫМИ ВОЗМОЖНОСТЯМИ В ИНКЛЮЗИВНОЕ ОБРАЗОВАНИЕ В УЗБЕКИСТАНЕ." ББК 74.04 А 80 (2021): 130.

44. Алимова, В. С., Л. Р. Муминова, and Д. А. Назарова. "БАРЬЕРЫ ВКЛЮЧЕНИЯ ДЕТЕЙ С ОГРАНИЧЕННЫМИ ВОЗМОЖНОСТЯМИ В ИНКЛЮЗИВНОЕ ОБРАЗОВАНИЕ В УЗБЕКИСТАНЕ." ТЕОРЕТИЧЕСКИЕ И ПРИКЛАДНЫЕ ПРОБЛЕМЫ ДИФФЕРЕНЦИРОВАННОГО И ИНКЛЮЗИВНОГО ОБРАЗОВАНИЯ. 2020.

45. Назарова, Дилдора Асатовна. "Проблема психолого-педагогического сопровождения детей, имеющих нарушения слуха в Узбекистане." Наука и образование сегодня 4 (39) (2019): 79-80.

46. Назарова, Д. А. "ИГРОВАЯ ДЕЯТЕЛЬНОСТЬ ДЕТЕЙ СТАРШЕГО ДОШКОЛЬНОГО ВОЗРАСТА С НАРУШЕНИЯМИ ЗРЕНИЯ." Открытый мир: объединяем усилия. 2017.

47. Yuldasheva, Dilbarkhon, and Musaeva Farangiz. "CHARACTERISTICS OF SOMATIC WEAK CHILDREN." Web of Scientist: International Scientific Research Journal 3.4 (2022): 1263-1265.

48. Dilbarkhan, Yuldasheva, and Khudoynazarova Nailakhon. "CORRECTIVE WORK CARRIED OUT IN COLLABORATION WITH A SPECIAL SCHOOL DEFECTOLOGIST AND FAMILY." (2021).

49. Yuldosheva, D., O. Khodjaev, and Sh Gulmurodova. "A comprehensive impact of Clasterosporiosis and Polistigmosis diseases on almonds plantation: A brief review." IOP Conference Series: Earth and Environmental Science. Vol. 614. No. 1. IOP Publishing, 2020.

50. Movluda, Qurbonova, and I. Xaydarov. "MAKTABGACHA TA'LIM TASHKILOTLARIDA PSIXOLOGIK XIZMAT KO'RSATISH." Conferencea (2022): 150-151.

51. Rakhimova Khurshidakhon Sadikovna, HEARING-SPEECH REHABILITATION OF CHILDREN WITH COCHLEAR IMPLANTS AS A SOCIO-PEDAGOGICAL PROBLEM. Asian Journal of Multidimensional ResearchISSN: 2278-4853 Vol. 11, Issue 11, November 2022 SJIF 2022 = 8.179 A peer reviewed journal, Pages 6-9.

52. Mirbabaeva Nadirakhan, CHILDREN WITH DELAYED MENTAL DEVELOPMENT. Asian Journal of Multidimensional ResearchISSN: 2278-4853 Vol. 11, Issue 11, November 2022 SJIF 2022 = 8.179 A peer reviewed journal, Pages 15-19

53. Xonbabayev SH.D. (2022). Socio-Pedagogical Basis of Spiritual and Spiritual Education Mechanisms in Society and Foreign Experiences. International Journal of Culture and Modernity, 285-292

54. Xonbabayev Sh.D. (2022). Innovative-pedagogical basis of development of the process of spiritual education. EUROPEAN MULTIDISCIPLINARY JOURNAL OF MODERN SCIENCE, 199-202 (EMJ-MS)

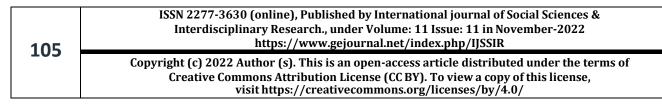
55. Umarova, S. M. "PROTECTING THE POPULATION OF UZBEKISTAN FROM ENVIRONMENTAL EMERGENCIES." (2022): 130-135.

56. Minavvarovna, Saboxon Umarova. "CAUSES OF SPEECH DISORDERS OF CHILDREN." (2022): 145-148.

57. Minavvarovna, Umarova Saboxon. "Classification of Oligophrenia and their Clinical and Pedagogical Features." Middle European Scientific Bulletin 16 (2021).

58. Munavvarovna, Umarova Sabokhon. "FORMING A HEALTHY LIFESTYLE." Archive of Conferences. 2021.

59. Хатамкулова, Гульжамол Хамдамовна, Ранохон Муминова, and Сабохон Миноваровна Умарова. "ИСТОРИЯ ЭКОЛОГИЧЕСКИХ ПРОБЛЕМ." Интернаука 4-1 (2020): 8-10.



60. Ibragimovna, Tuxtasinova Munira. "EDUCATION IS AN IMPORTANT FACTOR WHICH MOVES UZBEKISTAN TO THE THIRD RENEISS." Modern Journal of Social Sciences and Humanities 4 (2022): 153-155.

61. Эркабоева, Н. Ш. "FEATURES OF MODERN UZBEK FAMILIES." Учёный XXI века 4-1 (17) (2016): 36-39.

62. ГУЛОМИДДИНОВА, ДИЛНАВОЗ, ДИЛФУЗА РАСУЛОВА, and НИГОРА ЭРКАБОЕВА. "ПОДГОТОВКА МОЛОДЁЖИ К СОЦИАЛЬНОЙ ЖИЗНИ." Будущее науки-2014. 2014.

63. TOLIBJONOVICH, M. T., & OGLI, G. O. R. (2020). Lombard Microcredit Organization Its Concept and Its Importance Today. JournalNX, 6(10), 109-111.

64. Tolibjonovich, M. T. (2021). EASTERN RENAISSANCE AND ITS CULTURAL HERITAGE: THE VIEW OF FOREIGN RESEARCHERS. *ResearchJet Journal of Analysis and Inventions*, 2(05), 211-215.

106	ISSN 2277-3630 (online), Published by International journal of Social Sciences & Interdisciplinary Research., under Volume: 11 Issue: 11 in November-2022 https://www.gejournal.net/index.php/IJSSIR
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