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ANALYSIS OF SCIENTIFIC RESEARCH ON THE METHODOLOGY OF COMPETENCY DEVELOPMENT

Annotation. *This article analyzes the methodological approaches to the development of students' competencies, the mechanisms for their implementation and the content and results of research work carried out in this direction. The theoretical foundations of the competency approach, the effectiveness indicators of the methods and technologies used in the educational process, as well as the role of integrative, innovative and interactive methodologies in the development of knowledge, skills and competencies of students are studied. The article covers the current problems encountered in the formation of competencies and proposals for their elimination, with a comparative analysis of scientific ideas put forward by various authors. The results of the study serve to create a methodological basis for modernizing the educational process, improving the professional and general educational competencies of students.*

Keywords: *competence, competency approach, methodological support, educational technologies, professional competencies, interactive methods, innovative approach, Student Activities, modernization of the educational process.*

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KOMPETENSIYALARNI RIVOJLANTIRISH METODOLOGIYASI TAHLILI

Annotatsiya. *Ushbu maqolada talabalarning kompetensiyalarini rivojlantirishga doir metodologik yondashuvlar, ularni amalga oshirish mexanizmlari hamda shu yo'nalishda olib borilgan ilmiy tadqiqot ishlarining mazmuni va natijalari tahlil qilinadi. Kompetensiyaviy yondashuvning nazariy asoslari, ta'lim jarayonida qo'llanilayotgan metod va texnologiyalarning samaradorlik ko'rsatkichlari, shuningdek, talabalarning bilim, ko'nikma va malakalarini rivojlantirishda integrativ, innovatsion va interaktiv metodologiyalarning o'rni o'rganiladi. Maqolada kompetensiyalarni shakllantirish jarayonida uchraydigan dolzarb muammolar hamda ularni bartaraf etish bo'yicha takliflar, turli mualliflar tomonidan ilgari surilgan ilmiy g'oyalar qiyosiy tahlil asosida yoritiladi. Tadqiqot natijalari ta'lim jarayonini modernizatsiya qilish, talabalarning kasbiy va umumta'lim kompetensiyalarini takomillashtirish uchun metodologik asos yaratishga xizmat qiladi.*

Kalit so'zlar: *kompetensiya, kompetensiyaviy yondashuv, metodik ta'minot, ta'lim texnologiyalari, kasbiy kompetensiyalar, interaktiv metodlar, innovatsion yondashuv, talaba faoliyati, ta'lim jarayonini modernizatsiya qilish.*

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АНАЛИЗ НАУЧНЫХ ИССЛЕДОВАНИЙ ПО МЕТОДОЛОГИИ РАЗВИТИЯ КОМПЕТЕНЦИЙ

Аннотация. *В данной статье анализируются методологические подходы к развитию компетенций студентов, механизмы их реализации, а также содержание и результаты научно-исследовательской работы, проводимой в этом направлении. Изучаются теоретические основы компетентностного подхода, показатели эффективности методов и технологий, используемых в образовательном процессе, а также роль интегративных, инновационных и интерактивных методик в развитии знаний, умений и компетенций студентов. В статье рассматриваются актуальные проблемы, возникающие при формировании компетенций, и предложения по их устранению, со сравнительным анализом научных идей, выдвинутых различными авторами. Результаты исследования служат созданию методологической основы для модернизации образовательного процесса, повышения профессиональных и общеобразовательных компетенций студентов.*

Ключевые слова: *компетентность, компетентностный подход, методическое обеспечение, образовательные технологии, профессиональные компетенции, интерактивные методы, инновационный подход, деятельность студентов, модернизация образовательного процесса.*

Introduction. In the context of today's globalization, the priority of the competency approach in the educational system is growing. The modern labor market requires that students have not only theoretical knowledge, but also competencies such as practical skills, independent thinking, problem solving, working with information and engaging in effective communication. Therefore, the organization of the educational process in higher educational institutions on the basis of competence, the improvement of the methodology for the development of professional and general educational competencies of students are considered as an urgent scientific and practical task. In recent years, the number of scientific research on the formation of

competencies has increased, the use of innovative educational technologies in their content, the organization of teaching on the basis of interactive methods, the activation of educational and cognitive activity of students and the introduction of transformational approaches are among the main areas. However, the analysis of the existing literature shows that a number of problems in the methodology for the development of competencies – such issues as insufficient systematization of methodological approaches, uncertainty of criteria for evaluating competency types, slow integration with practice-have not yet been fully solved.

Literature review. Competency development has become one of the key directions in modern pedagogical research, especially within the framework of competency-based education. Many scholars emphasize that the competency-based approach focuses not only on the acquisition of theoretical knowledge but also on the formation of practical skills, professional abilities, and personal qualities necessary for effective activity in a particular field. Researchers note that competence is a complex concept that integrates knowledge, skills, attitudes, and experience, enabling individuals to successfully solve professional and social tasks. In this regard, the methodology of competency development in the educational process is widely studied in scientific literature, where special attention is given to student-centered learning, interactive teaching methods, and the integration of theoretical knowledge with practical activities.

At the same time, scientific studies highlight the importance of methodological approaches that ensure the effective formation of competencies in higher education institutions. Researchers underline that innovative pedagogical technologies, problem-based learning, project-based learning, and collaborative learning play a significant role in developing students' analytical thinking, creativity, and professional readiness. In addition, modern studies emphasize the need for effective assessment methods that evaluate not only students' knowledge but also their ability to apply it in real-life situations. Therefore, the analysis of scientific research shows that the methodology of competency development requires a systematic approach, including curriculum improvement, the application of innovative teaching methods, and the use of modern educational technologies aimed at enhancing students' competencies.

Research Methodology. In order to develop professional competencies of specialists in the English language in World higher education institutions, special attention is paid to the development of competencies based on interactive language semantics, aesthetic features of speech, transformation of pedagogical ideas, development of monological and dialogical forms of communication, quality of education and qualification requirements in accordance with international standards, critical thinking of, studies aimed at training pedagogical personnel in accordance with the requirements of international qualifications in the economic and spiritual spheres, the use of innovative educational technologies and the assessment of the intellectual activity of Educational people, foreign experiences in EMI and STEAM projects and research aimed at teaching specialist subjects in English for specialists in the field, the development of professional competencies in the English language of future specialist personnel, the specialty of which is not related to the English language, is considered as one of the urgent tasks.

Analysis and results. The essence of the reforms carried out in the educational process today is high professional activity, special attention is paid to training competitive personnel, improving the methodology for the development of communicative competencies in English regarding the professional activities of students, learning English in the process of teaching.

These documents are significant in that they are aimed at the implementation of large-scale reforms aimed at popularizing the study and use of foreign languages, in particular English, training and professional development of scientific and pedagogical personnel.

1. Analysis of the completed research work on the preparation of students for professional activities and the development of their competencies:

The issue of preparing students for professional activities is one of the priority areas in modern pedagogical research. In the scientific literature, the content of professional training is interpreted as a holistic system consisting of professional knowledge, practical skills, personal qualities, culture of work and professional adaptation. Research shows that interactive teaching, project activities, practical training, dual education, educational-practical integration and educational technologies focused on real professional tasks are important in the development of professional competence. Also, many authors note the lack of refinement of professional competency assessment criteria, the lack of systematization of methodological recommendations, and the inadequacy of teachers' skills to use innovative approaches as the main problem. From this point of view, the need to develop the scientific and methodological foundations of deepening professional training is clearly felt in the content of existing research.

2. Analysis of research work on the development of competencies of students of technological education:

In the research carried out in the direction of technological education, practical training, technical modeling, design, problem tasks, tasks that develop constructive thinking and production practice occupy a special place in the development of student competence. Researchers emphasize the need to base the competence-oriented teaching process on real-world work with techniques and technologies, to formulate technical thinking, inventive skills and creative technological approaches in students. The main conclusions of scientific work are that in the development of competencies of students of technological education, module-based training, the STEAM (Science, Technology, Engineering, Art, Mathematics) approach, technical design elements and the use of digital technologies serve as an important methodological basis.

3. Analysis of research work on the development of students' communicative competence in English:

In scientific research on the development of communicative competence in English, it was found that in the process of language teaching, it is effective to organize exercises based on a communicative approach, integrative education, interactive methods, communication-based tasks, real-life situations. Researchers note that when learning a language, the complex development of listening and understanding, speaking, reading and writing skills is important. Also, the use of authentic materials, multimedia technologies, language laboratories, virtual communication platforms and the development of intercultural competence are noted as the main factors that increase students' language competence [1].

4. Analysis of scientific research work on the development of communicative competencies of students of technological education:

Research on the development of communicative competence of students studying in the direction of technological education is more focused on professional communication, the correct application of technical terms, effective communication in collective activities, the formation of skills for the oral and written statement of technological processes. The authors believe that in the development of professional communication competence, production practices, solving engineering problems through communication, working with technical documentation, project protection, debates, "case-study" methods, team projects and simulation training are effective. The results of the study show that the development of communicative competence in technical directions is the main indicator that determines the future professional skills of the student [2].

5. Analysis of research work performed on the content of the methodology of teaching English to students of the English language educational direction:

In research carried out in the direction of English education, the content of the language teaching methodology was studied in connection with the system of teaching based on lingua didactics, pedagogical technologies, principles of communicative education, an integrative approach, competence. Researchers recommend in the content of the methodology such approaches as interactive training, development of dialogical speech, use of audio-visual tools, CLT (Communicative Language Teaching), TBLT (Task-Based Language Teaching), CLIL (Content and Language Integrated Learning), which develop the student's language skills, creative thinking, analytical skills and cultural thinking as an effective methodological basis. In scientific sources, the role of teacher competence is highlighted in order to increase the effectiveness of the lesson.

6. Analysis of scientific research work on teaching English in non-philological educational programs:

Research on teaching English in non-philological (technical, economic, pedagogical and other) areas has been based on a model of English adapted to professional orientation (ESP-English for Specific Purposes). According to the results of scientific work, in teaching English to students in these directions, professional terminology, simulation of professional situations, practice-oriented assignments, contextual teaching, work with authentic professional texts will have a high effect. The authors emphasize the importance of forming skills such as professional communication, professional correspondence, presentations and protecting projects in English in ESP Language Teaching. In studies, time deficit, low motivation, and inadequate methodical provision are noted as the main problems in teaching English to students.

Conclusion. In conclusion, in the development of professional and communicative competencies of students, a competency approach, interactive and integrative methods, practical training, project activities and training based on real professional tasks are effective. The introduction of innovative methods and modern educational technologies in research work in technological and linguistic directions is noted as an urgent task. The results of the study provide a scientific and methodological basis for improving the quality of education, strengthening the readiness of students for future professional activities and modernizing the pedagogical process.

The list of used literature:

(1). Juraev A., & Juraeva M. Methodological importance of developing students' communicative competence in English. в theoretical aspects in the formation of pedagogical sciences (Т. 3, Выпуск 20, сс. 100–104). Zenodo. https://doi.org/10.5281/zenodo.14128205

(2). Juraev Akmal Razzokovich, Juraeva Mahliyo Rashidovna. The Importance of Professional Competence Along with Personal Maturity to Harmonize All the Innovations in Society Excellencia: international multi-disciplinary journal of education Volume 02, Issue 04, 2024 ISSN (E): 2994-9521https://multijournals.org/index.php/excellencia-imje

(3). Tom Hutchinson and Alan Waters Excerpt. Cambridge University Press 978-0-521-31837-2 - English for Specific Purposes. A Learning-centred Approach.

(4). Jack C. Richards, Theodore S. Rodgers Approaches and Methods in Language Teaching. Cambridge University Press.

(5). Catherine Walter and Michael Swan "The Good Grammar Book". Oxford University Press, 2001, p. 220.

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TEACHING FOREIGN LANGUAGES TO ESP STUDENTS WITH THE HELP OF NEW TECHNOLOGIES

Annotation. *The rapid development of digital technologies has significantly transformed the teaching of foreign languages, particularly within English for Specific Purposes (ESP) education. This article investigates how technology-enhanced learning environments contribute to improving professional communication skills among ESP students. The study highlights the pedagogical value of digital tools, multimedia resources, and online collaborative platforms in supporting language acquisition and learner autonomy. The results indicate that integrating new technologies increases student motivation, enhances discipline-specific vocabulary acquisition, and promotes practical communication skills relevant to professional contexts. The article provides recommendations for effective implementation of technology-based instruction in ESP education.*

Keywords: *ESP, foreign language teaching, digital technologies, technology-enhanced learning, professional communication, learner autonomy.*

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NOFILOLOG YO'NALISH TALABALARIGA XORIJIY TILLARNI YANGI TEXNOLOGIYALAR YORDAMIDA O'QITISH

Annotatsiya. *Raqamli texnologiyalarning jadal rivojlanishi xorijiy tillarni o'qitish jarayoniga, ayniqsa, nofilolog yo'nalishlarida, sezilarli ta'sir ko'rsatmoqda. Ushbu maqolada yangi texnologiyalar yordamida nofilolog yo'nalish talabalarga xorijiy tillarni o'qitishning samaradorligi tahlil qilinadi. Tadqiqotda raqamli vositalar, multimedia resurslari hamda onlayn hamkorlik platformalarining til o'rganish jarayonidagi pedagogik ahamiyati yoritiladi. Natijalar texnologiyalarga asoslangan ta'lim talabalarning o'quv motivatsiyasini oshirishini, kasbiy yo'naltirilgan lug'at boyligini rivojlantirishini va amaliy kommunikativ ko'nikmalarni shakllantirishini ko'rsatadi. Maqolada nofilolog yo'nalish ta'limida zamonaviy texnologiyalarni samarali integratsiya qilish bo'yicha amaliy tavsiyalar berilgan.*

Kalit so'zlar: *xorijiy tillarni o'qitish, raqamli texnologiyalar, texnologiyaga asoslangan ta'lim, professional kommunikatsiya, mustaqil o'rganish.*

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ОБУЧЕНИЕ ИНОСТРАННЫМ ЯЗЫКАМ СТУДЕНТОВ НЕФИЛОЛОГИЧЕСКИХ НАПРАВЛЕНИЙ С ПОМОЩЬЮ НОВЫХ ТЕХНОЛОГИЙ

Аннотация. *Бурное развитие цифровых технологий оказывает значительное влияние на процесс обучения иностранным языкам, особенно на нефилологических направлениях подготовки. В данной статье анализируется эффективность обучения иностранным языкам студентов нефилологических специальностей с использованием новых технологий. В исследовании рассматривается педагогическое значение цифровых инструментов, мультимедийных ресурсов и онлайн-платформ сотрудничества в процессе изучения языка. Результаты показывают, что обучение, основанное на технологиях, способствует повышению учебной мотивации студентов, развитию профессионально ориентированного словарного запаса и формированию практических коммуникативных навыков. В статье представлены практические рекомендации по эффективной интеграции современных технологий в образовательный процесс на нефилологических направлениях.*