

UNDERSTANDING THE SYSTEM OF FORMATION OF COMPENSATORY COMPETENCE AMONG FOOD PRODUCTION STUDENTS

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Annotation

In the field of food production, the ability to navigate complex professional terminology is essential for success. This need has led to the development of a system aimed at fostering compensatory competence among students. Compensatory competence refers to the skills and knowledge that students acquire to effectively address gaps in their understanding of professional terms. This article explores the features of this system and argues for its importance in enhancing the educational experience and professional readiness of food production students.

Key words

food production, compensatory competence, terminology, academic experience.

Annotatsiya

Oziq-ovqat ishlab chiqarish sohasida murakkab kasbiy terminologiyada mo'ljall olish qobiliyati muvaffaqiyat uchun zarur. Bu ehtiyoj o'quvchilarda kompensator kompetentlikni shakllantirishga yo'naltirilgan tizimni ishlab chiqishga olib keldi. Kompensator kompetensiya deganda, o'quvchilarning kasbiy terminlarni tushunishdagi bo'shliqlarni samarali bartaraf etish uchun egallagan ko'nikma va bilimlari tushuniladi. Ushbu maqolada ushbu tizimning o'ziga xos xususiyatlari ko'rib chiqilgan va uning oziq-ovqat ishlab chiqarish talabalarining ta'lim tajribasi va kasbiy tayyorgarligini oshirishdagi ahamiyati asoslangan.

Tayanch iboralar

oziq-ovqat mahsulotlari ishlab chiqarish, kompensator kompetentlik, terminologiya, akademik tajriba.

Аннотация

В области пищевого производства умение ориентироваться в сложной профессиональной терминологии необходимо для успеха. Эта потребность привела к разработке системы, направленной на формирование у учащихся компенсаторной компетентности. Компенсаторная компетентность относится

к навыкам и знаниям, приобретаемым учащимися для эффективного устранения пробелов в понимании профессиональных терминов. В данной статье рассматриваются особенности данной системы и обосновывается ее важность в повышении образовательного опыта и профессиональной готовности студентов пищевого производства.

Ключевые слова

производство продуктов питания, компенсаторная компетентность, терминология, академический опыт.

Compensatory competence refers to the ability of individuals to adapt and adjust their skills and knowledge to compensate for deficiencies in other areas. It is a crucial concept in various fields, including education, psychology, and professional development. Understanding the importance of compensatory competence can lead to better outcomes in personal and professional contexts, fostering resilience and adaptability among individuals.

At its core, compensatory competence is about recognizing one's strengths and weaknesses and leveraging those strengths to overcome challenges. For instance, consider a student who struggles with mathematical calculations but excels in logical reasoning. This student may use their logical skills to approach math problems in innovative ways, enabling them to succeed despite their difficulties in computation. This concept can apply to numerous scenarios, such as in the workplace, where an employee may lack certain technical skills but can excel in teamwork and communication, thus compensating for their deficiencies.

This flexibility is essential in today's fast-paced and ever-changing environment. With rapid advancements in technology and evolving job markets, individuals must be prepared to adapt and learn continuously. Compensatory competence encourages lifelong learning, allowing individuals to assess their skills critically and seek opportunities for growth. In an educational setting, fostering compensatory competence can significantly impact student success. Educators can play a pivotal role in helping students identify their strengths and weaknesses. By creating an inclusive learning environment that encourages collaboration, teachers can facilitate peer learning. For example, students who are proficient in writing can partner with those who excel in research, allowing each to compensate for the other's weaknesses.

Furthermore, teaching strategies that emphasize critical thinking and problem-solving can enhance compensatory competence. When students are encouraged to think creatively about how to solve problems, they learn to draw upon their

various skills and knowledge areas. This holistic approach to learning not only aids in academic achievement but also prepares students for real-world challenges.

In the professional realm, organizations increasingly recognize the value of compensatory competence. Employers today seek individuals who can adapt to dynamic environments and contribute in multifaceted ways. For instance, a marketing professional may not be a data analytics expert but can excel in creative strategy development. By capitalizing on their strengths, they can work effectively with data analysts to create impactful marketing campaigns that drive results.

Moreover, compensatory competence promotes a culture of collaboration and innovation within teams. When team members understand and appreciate each other's strengths, they can work together more effectively. This collaborative spirit is vital for problem-solving, as diverse perspectives often lead to more innovative solutions. Companies that value and nurture compensatory competence are often more resilient and better equipped to navigate challenges.

Developing Compensatory Competence

To cultivate compensatory competence, individuals must engage in self-reflection and assessment. Understanding personal strengths and weaknesses is the first step in developing this competence. Setting specific goals for improvement in weaker areas while simultaneously enhancing strengths can lead to a balanced skill set.

Additionally, seeking feedback from peers, mentors, and educators can provide valuable insights into one's competencies. Engaging in diverse experiences—whether through internships, volunteer work, or extracurricular activities—can also broaden an individual's skill set and perspectives, further enhancing their compensatory competence.

The Importance of Compensatory Competence. Compensatory competence is vital for food production students as it equips them with the necessary tools to understand and apply professional terminology in real-world contexts. In the food industry, precise language is crucial. Terms related to food safety, production processes, and quality assurance must be understood and utilized correctly. A lack of understanding of these terms can lead to miscommunication, potentially jeopardizing food safety and quality.

Furthermore, the ability to compensate for knowledge gaps is a hallmark of a proficient professional. It reflects a student's adaptability and willingness to engage with complex concepts. By developing compensatory competence, students not

only enhance their academic performance but also prepare themselves for the demands of the workforce.

Features of the System of Formation

The system designed to foster compensatory competence among food production students encompasses several key features that work together to fill gaps in professional terminology knowledge:

1. *Curriculum Integration:* The system integrates compensatory competence training into the existing curriculum. This ensures that students encounter professional terminology throughout their studies, allowing for continuous engagement with the material. By embedding this training within various subjects, students can see the relevance of terminology in different contexts.

2. *Interactive Learning:* The system emphasizes interactive learning methods such as group discussions, hands-on activities, and simulations of real-world scenarios. These methods encourage students to actively participate in their learning, promoting better retention of professional terminology. For instance, students might work in teams to create a food production plan, requiring them to use and understand relevant terminology.

3. *Assessment and Feedback:* Regular assessments are a crucial component of the system. By evaluating students' understanding of professional terminology through quizzes, projects, and presentations, educators can identify areas where students may struggle. Providing constructive feedback allows students to refine their understanding and develop compensatory strategies for any gaps in knowledge.

4. *Mentorship Programs:* The incorporation of mentorship programs connects students with industry professionals. This relationship provides students with real-world insights and practical applications of professional terminology. Mentors can guide students in understanding complex terms and their significance in the food production field, thus enhancing the learning experience.

5. *Resource Accessibility:* The system ensures that students have access to a variety of resources, including glossaries, online databases, and reference materials. By utilizing these resources, students can independently explore and familiarize themselves with professional terminology. This self-directed learning approach fosters a sense of ownership over their education.

The Role of Educators. Educators play a pivotal role in the effectiveness of the system. They must be equipped with the knowledge and skills necessary to teach professional terminology effectively. This includes understanding the nuances of the terminology and being able to guide students in its application. Educators

should also be adaptable, using various teaching methods to cater to different learning styles and needs.

Moreover, educators should encourage a growth mindset among students. By fostering an environment where mistakes are seen as learning opportunities, students will feel more comfortable engaging with complex terminology and seeking clarification when needed.

Compensatory competence is a vital attribute that allows individuals to adapt and thrive in various contexts. Its significance in education and the workforce cannot be overstated, as it encourages resilience, collaboration, and continuous learning. By fostering an environment that values this competence, educators and employers alike can empower individuals to leverage their strengths while addressing their weaknesses. As we move further into the complexities of the 21st century, embracing compensatory competence will be essential for personal and professional success.

The system of formation of compensatory competence among food production students is a vital aspect of their education. By focusing on the features outlined above, educational institutions can ensure that their students are well-prepared to enter the workforce equipped with the necessary skills to navigate professional terminology. This not only enhances their academic experience but also contributes to the overall quality of the food production industry. As the demand for knowledgeable professionals in this field continues to grow, it is essential that we prioritize the development of compensatory competence in our students.

REFERENCES:

1. Molchanova Yuliya Anatolyevna. "Methods of teaching students of a non-linguistic university of professional terminology based on compensatory competence". P-95-101. Nizhni Novgorod. 2009. Russia.
2. Zagvyazinsky, V.I. "Nest of questions." Fragments from the forthcoming book "Theory of Learning in Questions and Answers" [Electronic resource] / V.I. Zagvyazinsky // Eidos Online Journal. 2006 .-- May 11. - [http://www.eidos.ru/journal/2006/0511 .htm](http://www.eidos.ru/journal/2006/0511.htm)
3. Philosophical Dictionary [Text] / Ed. I.T. Frolova. - M .: Republic, 2007 .513 p.
4. Schukin, A.N. Teaching Foreign Languages: Theory and Practice [Text] / A.N. Schukin-M.: Filomatis, 2007 .- 480 p.
5. Schukin, A.N. Linguodidactic Encyclopedic Dictionary [Text] / A.N. Schukin - M .: Astrel: ACT: Guardian, 2007 .- 326 p.

6. Norjon Gafurova. (2019). Modern problems of linguistics and methods of teaching English. *Proceedings of The ICECRS, 4*. <https://doi.org/10.21070/icecrs.v4i0.262>
7. Gafurova, N. N. (2020). GENERAL AND MODERN LINGUISTICAL FEATURES AND THEIR CONDITIONS IN APPLICATION. *Theoretical & Applied Science, (4)*, 991-994.
8. Nematovna, G. N. (2022). Essay Writing as a Method of Developing Critical Thinking in a Foreign Language Class at Universities. *Eurasian Research Bulletin, 6*, 59-64.
9. Nematovna, G. N. (2023). Teaching Tourism Terminology to Students. *Eurasian Journal of Learning and Academic Teaching, 17*, 82-85.
10. Gafurova, N. N. (2021). Innovations and Modern Approaches to Teaching English at School. *International Journal of Progressive Sciences and Technologies, 26(1)*, 07-11.
11. Khudoyberdievna, S. Z. (2022). *The main features of translation of phraseology from english into uzbek. Scientific Impulse, 1 (3)*, 523-526.
12. Saidova Zulfizar Khudoyberdievna Teaching English through games // Научный журнал. 2017. №3 (16). URL: <https://cyberleninka.ru/article/n/teaching-english-through-games> (дата обращения: 11.03.2025).
13. Khudoyberdievna, S. Z. (2021). *English phraseology and its integration with terminology. Academicia: An International Multidisciplinary Research Journal, 11 (2)*, 1618-1622.
14. Гафурова, Н. Н. (2015). ИМ-разговорник–самый распространенный вид коммуникации. *Молодой ученый, (8)*, 898-900. elibrary.ru/ip_restricted.asp?rpage=https%3A%2F%2Fwww%2Eelibrary%2Eru%2Fitem%2Easp%3Fid%3D23295757.\
15. Nematovna, G. N., & Sukhrob, S. (2022). ANTHROPOMETAPHORS IN OIL AND GAS DISCOURSE. *RESEARCH AND EDUCATION, 564*. researchedu.uz/wp-content/uploads/2022/06/CONFERENCE-2022-9-full.pdf#page=564.
16. Norjon Gafurova, & Artikova Sarvinoz. (2023). PROBLEMS OF LINGUISTIC AND METHODS OF TEACHING A FOREIGN LANGUAGE. *INTERNATIONAL JOURNAL OF SOCIAL SCIENCE & INTERDISCIPLINARY RESEARCH ISSN: 2277-3630 Impact Factor: 8.036, 12*, 129-130. Retrieved from <https://gejournal.net/index.php/IJSSIR/article/view/1698>