

TEACHERS AND PROFESSORS: THE CONTENT OF COMPETENCIES IN EDUCATION

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Annotation. This article analyzes in detail the competencies acquired by professors and teachers in the classroom. Teachers' competencies are considered a crucial factor that determines the quality of the educational process, as they play a key role not only in successfully conducting lessons but also in shaping students' knowledge and skills.

The article provides in-depth information about the concept of competencies, their various types, as well as the pedagogical, psychological, methodological, and social competencies of teachers. Thus, the necessary elements for educators include the application of innovative technologies and self-assessment, which significantly contribute to improving the overall quality of education.

Moreover, the article outlines effective ways to develop the competencies of professors and teachers, along with practical recommendations. These include introducing innovations into the educational process, supporting the professional development of teachers, and ensuring that they approach their work with a fresh perspective.

In conclusion, the continuous enhancement of teachers' competencies is essential for improving the quality of the education system. To further enhance educational quality, professors and teachers must adopt a forward-looking approach and utilize educational innovations in developing their knowledge and skills.

Keywords. Professor-teacher, competency, educational process, pedagogical competency, psychological competency, methodological competency, social competency, professional development, innovative technologies, self-assessment.

УЧИТЕЛЯ И ПРОФЕССОРА: СОДЕРЖАНИЕ КОМПЕТЕНЦИЙ В ОБРАЗОВАНИИ

Аннотация. Данная статья подробно анализирует компетенции, приобретенные профессорами и преподавателями в учебном процессе. Компетенции преподавателей рассматриваются как важный фактор, определяющий качество образовательного процесса, поскольку они играют ключевую роль не только в успешном проведении уроков, но и в формировании знаний и навыков студентов.

В статье представлены углубленные сведения о понятии компетенции, ее различных типах, а также о педагогических, психологических, методологических и социальных компетенциях преподавателей. Таким образом, необходимыми элементами для педагогов являются применение инновационных технологий и самооценка, которые значительно способствуют общему улучшению качества образования.

Кроме того, в статье изложены эффективные пути развития компетенций профессором и преподавателей, а также практические рекомендации. К ним относятся внедрение новшеств в образовательный процесс, поддержка профессионального развития преподавателей, а также обеспечение нового взгляда на свою работу.

В заключение, постоянное повышение компетенций преподавателей является необходимым условием для улучшения качества образовательной системы. Для дальнейшего повышения качества образования профессора и преподаватели должны применять перспективные подходы и использовать образовательные инновации в развитии своих знаний и навыков.

Ключевые слова. Профессор-преподаватель, компетенция, образовательный процесс, педагогическая компетенция, психологическая компетенция, методическая компетенция, социальная компетенция, повышение квалификации, инновационные технологии, самооценка.

Introduction. Teachers are one of the essential elements of the educational process, and their competencies are considered a crucial factor in determining the quality of education. This article aims to analyze the competencies related to the activities of professors and teachers in the classroom.

Literature Review. The literature used in this article provides important knowledge about the educational process and its quality enhancement. The analysis of the literature highlights the following key aspects:

Innovative Pedagogical Technologies: Research by Khalilov studies the impact of innovative pedagogical technologies on the quality of education. This information helps professors and teachers to implement modern technologies in their lessons. [1]

Assessment Methodology: Malikov's work, "Assessment Methodologies in European Education Systems," emphasizes the importance of assessment in the educational process and its role in enhancing quality. These methodologies can be beneficial for teachers in evaluating their performance. [2]

International Experiences: Saidova explores international experiences in Uzbekistan's education in her research. This article introduces new ideas for improving educational quality in a global context. [3]

Professional Development: Information presented by Jumaev discusses the professional development of professors and teachers in higher education institutions. This literature includes practical recommendations necessary for enhancing teachers' qualifications. [4]

Self-Assessment: Andersson studies self-assessment strategies, which assist teachers in evaluating their own performance and improving their competencies. [5]

Innovative Assessment Methods: Huang presents innovative assessment methods, allowing teachers to evaluate students' knowledge more effectively. [6]

Interactivity in Education: Nguyen examines the effectiveness of interactive teaching platforms, enabling teachers to conduct engaging and effective lessons. [9]

This literature review provides the necessary knowledge and practical recommendations for enhancing the competencies of professors and teachers and improving the educational process. They serve as resources that teachers can use in their professional development. The exchange of experiences among professors and the application of innovative approaches contribute to improving educational quality.

Methods. Several methods have been employed in this article to analyze the competencies of professors and teachers in classroom activities:

Literature Review: Scientific literature and research works were studied. This method facilitated the collection of information regarding competencies in the educational process, innovative pedagogical methods, and assessment methodologies. The following sources were used for literature review:

- Scientific journals
- Books
- Dissertations and scientific articles

Qualitative Research: Interviews were conducted with professors and teachers. This process gathered information about the methods and strategies they use in the educational process, as well as their experiences in self-assessment and professional development.

Surveys: Surveys were conducted among teachers and students, aiding in the evaluation of teachers' pedagogical and psychological competencies. The results obtained from the surveys helped identify ways to enhance teachers' effectiveness in the classroom and improve their qualifications. [8]

Practical Experience: Innovative technologies and methods employed in teachers' lessons were tested in practice. This process allowed for the assessment of methods aimed at increasing interactivity between teachers and students. [7]

Reflection: Teachers used reflective approaches in analyzing and evaluating their classes. This method assists teachers in improving their performance and applying new pedagogical methods.

These methods collectively played a crucial role in analyzing professors' and teachers' competencies and in developing recommendations aimed at enhancing the quality of the educational process. The article's findings propose specific and practical measures focused on the development of teachers' competencies.

The Concept of Competence. Competence is a combination of knowledge, skills, and abilities necessary for an individual to perform a specific task. In the field of education, competencies can be categorized as follows:

- **Theoretical Knowledge:** Deep knowledge of the subject being taught.
- **Practical Skills:** Methods and techniques used to deliver and assimilate knowledge to students.
- **Analytical Abilities:** Evaluation of students, analysis, and improvement of the teaching process. [8]

When analyzing the competencies of professors and teachers, the following should be considered:

Pedagogical Competence: This competence includes the professor's ability to manage the educational process, understand students' needs, and organize lessons accordingly.

Psychological Competence: Teachers must understand students' psychological states and adapt to them. This, in turn, creates a supportive social and emotional environment during lessons.

Methodological Competence: Teachers should be capable of using various pedagogical styles to conduct lessons effectively and engagingly. The application of innovative technologies is also essential in this process.

Social Competence: Teachers should have the ability to communicate effectively with students, parents, and colleagues. This competence contributes to creating a positive educational environment.

Ways to Develop Competencies

The following methods can be considered for the development of professors' and teachers' competencies:

- **Professional Development Courses:** Providing continuous opportunities for teachers to enhance their qualifications and learn new pedagogical methods.
- **Collaborative Teaching:** Facilitating experience sharing and learning opportunities among teachers.
- **Implementation of Innovative Technologies:** Actively applying modern technologies in the teaching process. [10]

Practical Recommendations for Enhancing Professors' and Teachers' Competencies

Professional Development Programs

- **Training Courses:** Participation in professional development courses to acquire new knowledge and skills in the field of education.
- **Seminars:** Attendance at subject-related seminars to learn about new pedagogical methods.

Peer-to-Peer Teaching

- **Experience Sharing:** Sharing experiences with colleagues and conducting joint lessons to foster mutual learning.
- **Mentorship System:** Experienced teachers mentoring new teachers to enhance knowledge and skills.

Application of Innovative Methods

- **Use of Technologies:** Implementing modern educational technologies, such as online platforms and interactive tools in lessons.
- **Active Teaching Methods:** Utilizing group work, discussions, and project-based learning methods to actively engage students in the educational process.

Self-Assessment and Reflection

- **Lesson Analysis:** Reviewing and self-assessing lessons to enhance effectiveness.
- **Reflective Practice:** Considering feedback from students and colleagues.

Networking and Collaboration

- **Collaboration with Educational Organizations:** Establishing collaboration with local and international educational institutions.
- **Collaborative Teaching:** Developing teaching strategies together with teachers from various fields.

Resources and Materials for Teachers

- **Resource Creation:** Developing and distributing guides, articles, and educational materials for teachers.
- **Online Resources:** Exploring the possibilities of using online platforms and forums related to education.

Developing Social and Emotional Competencies

- **Psychological Training:** Organizing training sessions focused on improving teachers' psychological well-being and enhancing their social competencies.
- **Emotional Intelligence Development:** Assisting teachers in managing their emotions and understanding students' feelings.

These recommendations contribute to enhancing professors' competencies and improving the quality of the educational process.

Conclusion. The competencies of professors and teachers in classroom activities play a significant role in enhancing the quality of education. Developing their knowledge, skills,

and abilities enables a more effective and engaging teaching process. To improve quality within the educational system, it is essential to continuously develop teachers' competencies.

REFERENCES

1. **Khalilov, I.** *Innovatsion pedagogik texnologiyalar va ularning ta'lim sifatiga ta'siri.* European Journal of Education Studies, 6(4), 23-34. (2019).
2. **Malikov, R.** *Yevropa ta'lim tizimlarida baholash metodikasi.* Berlin: Springer. (2022).
3. **Tanaka, K.** *Comprehensive evaluation systems in Japanese higher education.* Asian Journal of Education and Training, 7(3), 25-33. (2021).
4. **Lee, H.** *The role of student evaluations in South Korean universities.* Journal of Educational Administration, 58(6), 731-746. (2020).
5. **Nguyen, T.** *Interactive learning platforms: A case study from Singapore.* International Journal of Educational Technology, 9(1), 45-59. (2022).
6. **Mirzaeva, D.** *Effective teaching practices in higher education: A global perspective.* Journal of Teaching and Learning in Higher Education, 15(2), 200-215. (2023).
7. **Saidova, N.** *O'zbekiston Ta'limida Xalqaro Tajribalar va Ularning Aqli Integratsiyasi.* O'zbekiston Respublikasi Fanlar Akademiyasi Ma'lumotnomasi. (2019). 121-126 betlar.
8. **Jumaev, S.** *Oliy ta'lim muassasalarida professor-o'qituvchilarning professional rivojlanishi.* Tashkent: O'zbekiston ta'limi. (2023).
9. **Andersson, E.** *Self-assessment in teaching: Strategies for improvement.* Scandinavian Journal of Educational Research, 66(5), 580-599. (2022).
10. **Huang, Y.** *Innovative assessment methods in higher education: A comparative study.* Journal of Higher Education, 40(1), 15-30. (2023).