

## Improving Professional Qualities Based on the Study of Specialized Subjects in the Preparation of Future Primary School Teachers

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**Abstract:** This article discusses the role of specialized subjects in the preparation of future primary school teachers and their importance in improving professional qualities. The formation of skills and competencies, along with a deep study of specialized subjects, helps teachers succeed in their professional activities. The article also emphasizes the significance of methodological approaches and the application of new pedagogical technologies in teacher preparation.

**Keywords:** Primary education, specialized subjects, professional qualities, teacher preparation, pedagogical competence, educational process, methodological approaches.



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**Introduction.** The primary school teacher is one of the most important components of the education system, and their professional activity directly impacts the quality of the educational process. In order to effectively organize the educational process and teach students correctly, primary school teachers must not only possess pedagogical knowledge but also acquire deep knowledge in specialized subjects. This article explores the importance of specialized subjects in the preparation of primary school teachers and their role in improving professional qualities.

**Analysis and Discussion.** Providing high-quality education to students and delivering the necessary knowledge is undoubtedly dependent on the teacher's qualifications and competencies. The primary school teacher is a key figure in the education system, as they lay the foundation for individuals who will later succeed in various fields of society. Therefore, the study of specialized subjects in the preparation of future primary school teachers not only expands their knowledge base but also contributes to enhancing their pedagogical qualities. Specialized subjects play a crucial role in developing the teacher's professional qualities and making the educational process more effective.

### 1. The Role of Specialized Subjects.

The role of specialized subjects for primary school teachers is unique, as these subjects not only allow teachers to develop their professional knowledge but also provide opportunities to improve pedagogical approaches and methodologies. Specialized subjects ranging from mathematics and natural sciences to literature and art expand the teacher's general knowledge and enable them to

apply new approaches, methodologies, and innovative technologies in presenting this knowledge to students.

For example, when teaching mathematics, a primary school teacher cannot merely impart theoretical knowledge. Their task is also to help students develop mathematical thinking, solve practical problems, and form skills in problem-solving. The role of specialized subjects is significant in this context, as they allow the teacher to convey complex scientific concepts to students in a simple and understandable way. Additionally, by teaching natural sciences, such as biology or physics, teachers develop students' research skills, analytical thinking, and creativity.

## **2. Developing Pedagogical Competencies**

The pedagogical competence of teachers plays a crucial role in the successful organization of the educational process. These competencies not only encompass teaching methods and techniques but also ensure the ability to take into account the individual characteristics of students and develop teaching approaches that meet their needs. Specialized subjects play an important role in the development of the teacher's pedagogical competencies.

In their professional activities, teachers should focus not only on presenting knowledge but also on supporting students' personal development, unlocking their creative potential, and enhancing their thinking abilities. Specialized subjects, particularly scientifically-based methodologies, help teachers present knowledge in a clear and understandable way. For example, when teaching mathematics, a teacher should not only recall formulas but also create opportunities for students to think independently while solving practical problems. Thus, specialized subjects are a fundamental tool in shaping the teacher's pedagogical competence.

## **3. Application of Innovative Pedagogical Technologies**

The importance of applying innovative pedagogical technologies in modern education is immense. Pedagogical technologies, interactive lessons, and multimedia tools play a significant role in improving teachers' professional qualities. These methods help students assimilate knowledge more quickly and effectively, while also encouraging teachers to apply innovations in education.

The use of pedagogical technologies allows teachers to organize interactive and dynamic lessons that respond to the diverse needs of students. For example, using multimedia and presentations makes lessons more engaging and interesting, allowing students to absorb more information. By using innovative technologies, teachers can delve deeper into the learning process, increasing students' engagement in their education. Furthermore, utilizing online resources and platforms provides teachers with opportunities to develop students' independent learning skills.

## **4. Pedagogical Approaches and Methodological Training**

The study of specialized subjects enables teachers not only to deliver knowledge but also to establish effective pedagogical communication with students and understand their psychological and didactic needs. Teachers who have in-depth knowledge of pedagogical approaches and methodological education can establish more effective communication with students. This, in turn, increases students' motivation and enhances the effectiveness of the educational process.

Pedagogical approaches define the roles of the teacher in the educational process and help improve interactions with students. Every teacher must know how to communicate with students, consider their individual needs, and approach the learning process in the right way. Studying specialized subjects provides teachers with a deeper understanding of pedagogical approaches and enables them to apply new methodologies in teaching. In this way, by developing pedagogical competencies, teachers can improve their professional qualities.

## Conclusion

Specialized subjects play a significant role in improving the professional qualities of teachers in the preparation of future primary school teachers. These subjects help expand the teachers' knowledge base, develop their pedagogical competencies, and apply new methodologies and innovative technologies. The importance of specialized subjects in teacher preparation enhances the quality of the educational process and provides the opportunity to offer higher-quality education to students. At the same time, the use of methodological approaches, teaching technologies, and consideration of students' individual needs are of great importance in improving teachers' professional qualities.

## References:

1. Karimov, I. A. (2004). *Innovative Technologies in Education*. T.: O'qituvchi.
2. Tohirov, M. (2016). *Pedagogical Technologies and Methodological Approaches*. T.: Sharq.
3. Ergasheva, S. (2021). *The Role of Specialized Subjects in the Preparation of Primary School Teachers*. Teacher and Society, 12(2), 34-40.
4. Hasanov, A. (2022). *Primary Education and the Professional Qualities of the Teacher*. T.: Economics and Education.
5. Muslimov, N.A. *Theoretical and Methodological Foundations of Professional Development of Vocational Education Teachers: Ped. Ph.D. Thesis*. T.: 2007, - 315 p.
6. O'roqov, Sh. *Problems of Interdisciplinary Links in Teaching Pedagogy*// Theoretical and Methodological Issues of Improving the Quality and Effectiveness of Continuous Education. Materials of the Republican Scientific Conference (May 27-28). - Samarkand: SamDU, 2010. – pp. 50-52.