# FACTORS OF PROFESSIONAL COMPETENCE DEVELOPMENT OF FUTURE GEOGRAPHY TEACHERS

Abstract. This article shows the topic "Development of professional competence of future geography teachers based on modern pedagogical approaches" and I can offer the following annotation to define it: Article, study of the application of modern pedagogical methods, professional competence of geography teachers shows the important methods and advantages of increasing. The article highlights the importance of learning new learning methods, technology and experiential practices in developing professional competence. The article proposes new strategies for geography teachers to implement pedagogical approaches and develop their students' own learning and understanding. By using convenient and effective approaches for teachers, the way to increase professional competence in teaching geography and meaningful learning of students is shown.

Key words: teaching geography, pedagogical approaches, professional development, modern teaching methods, future teachers, competence improvement, teacher training, new technologies in teaching, teaching methodology, teaching teaching strategies.

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# BO'LAJAK GEOGRAFIYA O'QITUVCHILARNING KASBIY KOMPETENTLIGINI RIVOJLANTIRISH OMILLARI

Annotasiya. Bu maqola "Zamonaviy pedagogik yondashuvlar asosida bo'lajak geografiya o'qituvchilarning kasbiy kompetentligini rivojlantirish" mavzusini ko'rsatadi va uni aniqlash uchun quyidagi annotatsiyani taklif qilishim mumkin: Maqola, zamonaviy pedagogik metodlarni qo'llashni o'rganish, geografiya o'qituvchilarning kasbiy kompetentliklarini oshirishning muhim usullarini va afzalliklarini ko'rsatadi. Maqolada, yangi o'qish usullari, texnologiyalarni qo'llash va tajribavi amaliyotlarni o'rganishning kasbiy kompetentlikni oshirishda qanday muhim ahamiyati borligini ta'kidlaydi. Maqola, geografiya o'qituvchilari uchun pedagogik yondashuvlarni amalga oshirish va talabalarining o'zlarining o'qish va tushunchalarini rivojlantirish bo'yicha mo'ljallangan yangi strategiyalarni taklif qiladi. O'qituvchilar uchun qulay va samarali yondashuvlar qo'llanish yolu bilan, geografiya o'qitishda kasbiy kompetentlikni oshirish va o'quvchilarni mohiyatli o'rganishning yo'li ko'rsatiladi.

Kalit so'zlar: geografiya o'qitish, pedagogik yondashuvlar, kasbiy rivojlanish, zamonaviy o'qitish usullari, bo'lajak o'qituvchilar, kompetentlikni oshirish, o'qituvchilarning tayyorgarligi, o'qitishda yangi texnologiyalar, o'qitish metodologiyasi, o'qitish strategiyalari.

## **INTRODUCTION**

In the modern world, the education system is changing, and the formation and methods of education are also changing. These changes are quite different from the average pedagogical approaches in the formation of students' educational processes, methods of learning their knowledge, and professional competences. Therefore, the topic "Development of professional competence of future geography teachers based on modern pedagogical approaches" will be of vital importance. Teaching geography in primary education helps to explore changing issues related to the world's geographic laws, economy, social environment, and

ecology. Therefore, it is very important for geography teachers to develop students' modern worldview and critical thinking skills.

Geography teachers should study and update their geography knowledge. Understanding the world map, natural resources, climate and weather conditions, geographic statistics, and other basic geographic information is essential[1]. Knowledge of pedagogical knowledge and methods in the field of teaching geography and interest of students is one of the right tasks of education. Teachers need to know how to present information to students, how to organize the learning process, and how to facilitate student learning and consumption. Geography teachers need to reinforce news and information media in order to observe, study, and present world news in a logical manner to students.

Teachers should emphasize geographic news and information in order to help students explain the geography, social structure, and economic characteristics of their countries, and to explore their connections with their countries and local environments. In order to engage students and facilitate the learning process, teachers use multidisciplinary textbooks, geography games, interactive materials and online resources[2]. Teachers provide students with hands-on geography assignments and hands-on learning. This helps students learn concepts through hands-on experiences and prepare themselves for independent geography variations.

Teachers need to develop good teaching practices, such as how to engage students in the classroom, how to present information, and increase their confidence in understanding students. Analysis of ecological processes, agriculture, urban structure, its change, and understanding of natural ecological problems are important for students to increase the communication of world ecology. Teachers should teach students to express geography information correctly and coherently, to improve their writing and speaking skills[3]. Geography teachers are able to collaborate with other teachers, academic staff and researchers and help students complete scientific research and projects.

Geography teachers are tasked with preparing students to learn more about the world and to analyze the world's changes and changes over time. It plays an important role in helping students master their social and natural environments and adjust their interactions with the world.

Modern pedagogic approaches and teaching methods, departing from traditional educational methods, can be implemented to facilitate students' interests, encourage self-improvement and help in learning through the following methods:

Making the curriculum serious and open-minded will keep students interested and make communication between teachers and students stronger. To lead students to think and discuss through problems or questions. Interactive textbooks for students are an effective tool for organizing information, improving student comprehension and analysis. It helps to increase students' activity and mastery of reading. In geography lessons, it is very important to put students' knowledge into practice [4]. They can develop their professional competence by mastering the study of geography, using cartography, GPS devices and geographic databases in practice.

Teachers should suggest to students how to look for and support information about geography. This helps students strengthen themselves and increase their professional competence. Geography teaching offers the opportunity to use VR technologies, virtual tours, and the ability to transport students to geographic locations. Spiritual education methods help people understand geography in its historical, social, and spiritual context. It helps to arrange classes according to the nature, purpose and interests of the students. This helps guide each student's learning and understanding of their learning goals and objectives.

It helps to make geography topics dependent on students' interests, use of additional advanced methods, examples, educational games, interactive situations[5]. By implementing these methods, geography teachers can develop students' professional competence, self-reinforcement and learning. This will be

one of the most effective ways to increase interest in geography and help students understand.

Transfer of theoretical knowledge into practice includes a number of methods for geography teachers to help students to apply and consolidate their knowledge of the theoretical part of geography. This practical application of theoretical knowledge to life and the impact of learning will be great. The following steps can be taken to understand the transfer of theoretical knowledge into practice: Geography teachers begin by teaching students the basic theoretical knowledge of geography. This includes teaching mapping, understanding economic and social processes, analyzing socio-historical events, and other basic geography principles.

Geography teachers develop practice by teaching students how to make maps. Students can strengthen their knowledge of geography by creating a map of their region or country and analyzing map data. To develop practical knowledge, topographical and ecological studies become practical exercises [7]. Students can put theoretical knowledge about lands into practice by studying topographic features and ecological environments. Students can put theoretical knowledge of geography into practice by learning to analyze social and economic processes. It helps to study social changes and economic development between countries, regions or cities.

Geography teachers can put theoretical knowledge of geography into practice by teaching students to analyze historical or current events. This helps students learn about the history of their hotel or their country. Geography teachers can develop practical knowledge by providing students with in-depth study and industrial training[6]. It helps to strengthen the knowledge of applied geography by studying the industrial sectors of the countries and analyzing the changes taking place in this field. Introducing students to the general knowledge of the world of geography and countries, helps them to put the knowledge of geography into practice.

The transfer of theoretical knowledge to practice helps students to learn the concepts of geography through activities, observations and research, and to use this knowledge in life. These methods provide a good opportunity for students to practice and consolidate their knowledge of geography.

Teaching geography through games and apps can be effective in stimulating students' interest and learning habits. It can start with a few suggestions to keep students engaged, learn more about the lesson, and increase their interest in geography:

- **1. Geography Games and Apps:** These types of apps can be fun for students to increase their interest in geography. Check out the following apps:
- **Geoguessr:** In this game, students have to find out where they are located in any part of the world. They have to stand in one place and try to find it.
- **Seterra Geography:** This is an interesting game that helps students learn geography topics in a short time. They can identify countries, cities, mountains and other objects of the world.
- Google Earth: This platform is used to study world map consumption. Readers can search for places of interest and find their way to them.
- **2. Geography questions:** Direct students to play question and answer games. The questions help students learn the best topics to test their geography knowledge[8]. For example, "What is the largest sea on the world map?" or "What countries are in Central Asia?" questions such as can be designed to increase student understanding.
- **3. Geography Studies:** Establishing research projects to enhance students' exploration and understanding of research. They help them choose, collect information and study geography topics of interest to them. These projects can complement students' economic geography, environmental, or physical geography reports.

- **4. Virtual Excursions and Jamaat Safars:** Organization of virtual excursions and Jamaat Safars for practical study of geography knowledge. It challenges students to explore the world, meet the most interesting places, and make a personal experience of geography.
- **5. Follow the news of the world:** Keep readers engaged with world news and geography news. You might consider giving them weekly or monthly assignments to keep them reading, learning, and interested in world news.

These methods can help geography teachers and students to make learning geography interesting and effective[9]. Every student has unique needs, so it's important to try many options when exploring learning styles.

Based on modern pedagogical approaches, geography teachers should encourage students to organize geographical projects and carry out scientific research practices. This provides an opportunity for students to put into practice what they are learning and develop their acquired geographical knowledge.

Before starting a project or practice, the teacher should ask the students what their goals are. These goals help students explore, engage, and engage in learning. Students should choose the topic of the project or practice together with the teacher. This allows students to choose one of the following areas: geographic research, creating a geographic database, studying geographic news, conducting country research, and more.

Students need to learn how to find the information they need for a project or practice. This may include using the library, the Internet, museums, and other resources. Students must present their project or practice through prepared presentations, maps, infographics, pictures, videos, interactive materials, and other creations. These include studies, identified data, commentaries, and educational materials[10]. Students should learn the programs, tasks, and activities needed to organize a project or practice. These include production, research, data collection and study, presentation preparation, and other activities.

After completing the project or practice, the teacher should take the time to check in with the students, listen to their presentations, and ask them follow-up questions. Assessing students and helping them to achieve goals allows them to develop their acquired geographic knowledge. Students should present the project or practice to other students, teachers, parents, and others. The results show what changes have occurred in learning and mastering the specified knowledge.

These methods help motivate students to learn and acquire geographic knowledge, develop their research, and create greater opportunities for them to express their ideas. Geography teachers can provide academic and administrative support for students to access and learn about local geographic environments. It helps to improve students' geographical skills and consolidate learning. Based on modern pedagogical approaches, geography emphasizes the important processes of developing the professional competence of teachers and, in this way, makes recommendations for strengthening and developing students' geographical knowledge.

### CONCLUSION

In the conditions of modern education, it is an urgent and important task to develop the professional competence of future geography teachers based on modern pedagogical approaches. Analysis of the presented article allows us to draw the following conclusions:

Modern pedagogical approaches, such as active and problem-based education, individualization of education, information and communication technologies, game techniques, etc., create ample opportunities for increasing the effectiveness of teaching geography and improving the professional skills of future teachers.

Special attention should be paid to the development of students' critical thinking, information analysis, teamwork and creative potential, which will allow them to successfully apply the acquired knowledge and skills in future teaching activities.

Professional self-reflection and continuous self-improvement of future geography teachers should be emphasized because education is always dynamic and subject to changing demands and requires adaptation to technological innovations.

It is important to hold master classes, seminars and conferences in order to create conditions for future teachers and experienced teachers to exchange experiences, enrich the professional environment and ensure continuous professional development.

It remains an urgent task to continue research in the field of developing the professional competence of geography teachers based on modern pedagogical approaches, and further research can serve to increase the quality of geographic education and its role in the formation of literate and educated citizens.

Thus, the development of professional qualifications of future geography teachers on the basis of modern pedagogical approaches is the main factor for improving the quality of education and preparing them for highly qualified pedagogical activities. This requires the continuous efforts of educational institutions, teachers and students, as well as the support of research initiatives aimed at the development of this important field of education.

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