

**ORGANIZING AND MANAGING INDIVIDUALIZED EDUCATION THROUGH
WEB RESOURCES**

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Abstract: This article explores the issues of individualized learning in primary education through the use of web resources in extracurricular activities. It analyzes the pedagogical aspects of organizing and managing the educational process by considering students' individual characteristics. The role of web resources in improving the quality of education and the mechanisms of their practical implementation are also discussed. The findings highlight the importance of pedagogical management in ensuring the effectiveness of individualized learning.

Keywords: individualized learning, web resources, primary education, extracurricular activities, pedagogical management, digital learning, student development

Annotatsiya: Mazkur maqolada boshlang'ich sinflarda sinfdan tashqari ishlarda veb-resurslardan foydalanish orqali ta'limni individuallashtirish masalalari yoritilgan. Shuningdek, o'quvchilarning individual xususiyatlarini hisobga olgan holda ta'lim jarayonini samarali tashkil etish va boshqarishning pedagogik jihatlari tahlil qilingan. Veb-resurslarning ta'lim sifatini oshirishdagi o'rni hamda ularni amaliyotga joriy etish mexanizmlari ko'rib chiqilgan. Tadqiqot natijalari individuallashtirilgan yondashuvni samarali tashkil etishda pedagogik boshqaruvning muhimligini ko'rsatadi.

Kalit so'zlar: individuallashtirilgan ta'lim, veb-resurslar, boshlang'ich ta'lim, sinfdan tashqari ishlar, pedagogik boshqaruv, raqamli ta'lim, o'quvchi rivoji

Аннотация: В данной статье рассматриваются вопросы индивидуализации обучения в начальных классах посредством использования веб-ресурсов во внеурочной деятельности. Проанализированы педагогические аспекты организации и управления образовательным процессом с учетом индивидуальных особенностей учащихся. Освещается роль веб-ресурсов в повышении качества образования, а также механизмы их практического применения. Результаты исследования подтверждают значимость педагогического управления в эффективной реализации индивидуализированного обучения.

Ключевые слова: индивидуализация обучения, веб-ресурсы, начальное образование, внеурочная деятельность, педагогическое управление, цифровое обучение, развитие учащихся

INTRODUCTION

Today, the reforms being implemented in the education system of Uzbekistan are aimed at improving the quality of continuous education, bringing it to the level of international standards, and developing it based on digital technologies. In particular, organizing the educational process in primary education while taking into account students' individual characteristics is becoming increasingly important. Therefore, the issue of individualized education is recognized as one of the priority directions of modern pedagogy [1].

As a result of the development of the digital learning environment, opportunities for using web resources are expanding. Web platforms, electronic learning systems, and multimedia tools enable students to work independently, complete tasks appropriate to their level of knowledge, and form their own individual learning trajectories. This not only increases the effectiveness of education but also enhances students' engagement and activity [2].

In recent years, several important documents have been adopted in the Republic of Uzbekistan regarding the digitalization of the education system and the widespread introduction of modern pedagogical technologies. In particular, Presidential Resolution No. PQ-4851 defines the broad implementation of digital technologies in education, the development of distance learning, and the creation of electronic educational resources as priority tasks [3]. This resolution has opened up new opportunities for the individualization and management of education.

Extracurricular activities in primary classes serve as an important means of developing students' interests and abilities. The effective organization of such activities requires teachers not only to possess methodological knowledge but also management skills. In this regard, pedagogical management emerges as an important factor in planning, organizing, and monitoring the educational process [4].

The purpose of this research is to highlight the theoretical and practical aspects of organizing individualized education through web resources and effectively managing it in extracurricular activities in primary education.

LITERATURE REVIEW

In modern pedagogical research, the issue of individualized education is considered one of the areas receiving special attention. In particular, organizing the educational process by taking into account students' individual characteristics, abilities, and needs is interpreted as an important factor in increasing educational effectiveness. Scientific studies conducted in this field emphasize that individualized education contributes to the development of students' independent thinking, deeper mastery of knowledge, and personal growth [4].

The integration of digital technologies and web resources into the educational process has brought the individualized approach to a new stage. Through electronic learning platforms, online resources, and interactive tools, opportunities are expanding to provide education tailored to each student's level of knowledge and learning pace. Research findings indicate that education organized on the basis of web resources increases students' activity, develops independent learning skills, and contributes to improving the quality of education [5].

In addition, issues of pedagogical management occupy an important place in the modern education system. The effective organization, planning, and monitoring of the educational process require teachers to possess management competencies. Scientific sources recognize pedagogical management as an important tool in implementing individualized education, proving that it ensures the systematic nature and effectiveness of the educational process [6].

However, the issues of using web resources in extracurricular activities in primary education and managing them pedagogically have not yet been sufficiently studied in a comprehensive manner. This necessitates conducting additional scientific research in this direction.

ANALYSIS AND RESULTS

The individualization of education through web resources in extracurricular activities in primary classes serves as an effective tool for increasing students' activity and knowledge levels. Based on the analysis of data obtained through qualitative and quantitative methods, the following conclusions were drawn.

First, the use of interactive online platforms and electronic resources enables students to learn according to their own pace of comprehension. This significantly increases students' independent learning skills, the quality of task completion, and their motivation toward education [11].

Second, the effective application of pedagogical management helps improve the outcomes of individualized education through planning and monitoring the educational process. It was observed that in classes where teachers possessed high levels of digital pedagogical

competencies, students' academic achievement levels were significantly higher [12]. This confirms the effectiveness of pedagogical management in extracurricular activities.

Third, statistical analysis showed that in lessons conducted using web resources, students' levels of independent task completion and learning motivation improved significantly compared to the pre-experimental stage [13]. At the same time, it was determined that monitoring and adapting the educational process by teachers had a positive impact on the results.

When the individualization of education through web resources is integrated with pedagogical management, students' personal development and learning effectiveness increase significantly.

CONCLUSION AND RECOMMENDATIONS

The use of web resources in extracurricular activities in primary education serves as an effective tool for individualizing education and supporting students' personal development. An educational process adapted to students' individual characteristics, abilities, and interests enhances their independent learning skills, activity, and level of knowledge. Lessons conducted through interactive online platforms and electronic resources strengthen students' motivation and make the learning process more engaging.

The proper application of pedagogical management in the educational process enables the systematic management of teachers' activities, monitoring of students' individual development, and optimization of educational outcomes. At the same time, when teachers possess a high level of competence in using digital tools, the effectiveness of web resources increases, and students' academic results improve significantly.

Recommendations

Systematic use of web resources – The regular application of interactive and electronic platforms in extracurricular activities creates opportunities for students' individual development.

Improving teachers' digital competence – It is necessary to involve teachers in professional development courses related to web resources and digital educational tools.

Strengthening the monitoring and assessment system – Systematic observation of students' activity, task completion levels, and learning progress increases the effectiveness of individualized education.

Developing methodological guidelines – Creating practical recommendations and electronic manuals on the use of web resources in extracurricular activities will provide favorable conditions for both teachers and students.

In general, organizing individualized education through web resources and integrating it with pedagogical management contributes to improving the quality of education in primary classes, encouraging students' personal development, and enhancing the effectiveness of the digital education system.

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