

MODERN TECHNOLOGIES OF TEACHING CHILDREN IN SCHOOLS AND ITS IMPACT ON CHILDREN'S ACADEMIC PERFORMANCE

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Abstract. This article examines how the integration of contemporary technology in education influences the mental and academic performance of students. The absence of access to technology may restrict students from fulfilling homework tasks, conducting research, and engaging with teachers and peers. Moreover, individuals deprived of technological resources might struggle to acquire the digital literacy proficiencies crucial for navigating today's professional landscape.

Keywords: High-tech technology, STEAM, schooling, presidential school, Finland school, education.

СОВРЕМЕННЫЕ ТЕХНОЛОГИИ ОБУЧЕНИЯ ДЕТЕЙ В ШКОЛЕ И ИХ ВЛИЯНИЕ НА УСПЕВАЕМОСТЬ ДЕТЕЙ

Аннотация. В данной статье рассматривается, как интеграция современных технологий в образование влияет на умственную и академическую успеваемость учащихся.

Отсутствие доступа к технологиям может мешать учащимся выполнять домашние задания, проводить исследования и общаться с учителями и сверстниками. Более того, люди, лишенные технологических ресурсов, могут с трудом приобрести навыки цифровой грамотности, имеющие решающее значение для навигации в современном профессиональном мире.

Ключевые слова: Высокие технологии, STEAM, школьное обучение, президентская школа, финская школа, образование.

"It's time to establish a new system for teaching foreign languages in our country, which will be a solid foundation for the future. Since we have set ourselves the goal of building a competitive country, from now on, graduates of schools, lyceums, colleges and universities must have a perfect knowledge of at least 2 foreign languages. This strict requirement should become the main criterion for the activity of the head of every educational institution," said Shavkat Mirziyoyev.

It means that each pupil or student should learn new language, it is task of current time in the world, due to globalization, most youngsters have to learn new language. By the way, then want or do not want, it is not important. It can be seen the time, while using tablets, smartphones or any device, the language is in foreign language. So we have to learn more and more.

Anyway, We are living globalization, it means that our life depends on developments in each sphere in technology. Modern technologies can help humanity in anywhere. Sometimes people have different views about education or schooling while using high-tech technologies. The

integration of technology into classrooms has been a gradual process spanning decades, but its pace has notably quickened in recent years. Present-day educators face the task of equipping students for roles that have yet to materialize. Consequently, they must ensure that the children under their guidance are well-versed in the latest technological advancements to stay ahead of the curve.

It is fact that, in Uzbekistan Republic the number of schools are developing step by step, they are equipped with modern technologies such as smartboards, tablets, e-blackboard and etc.

Addressing the integration of digital devices in education necessitates a comprehensive approach, encompassing measures such as enhancing technology access in both schools and households, providing training and assistance for digital literacy skills, and tackling systemic disparities that contribute to the digital divide. Bridging this gap ensures that all students are equipped with the necessary tools for academic success and beyond. The primary aim of this article is to examine the impact of digital devices on academic performance.

Research indicates that appropriate utilization of technology by children correlates with improved academic outcomes. Drawing on a review of literature and theories within the societal equity framework, the authors delve into the complex and interconnected factors influencing students' academic performance. While technology use is linked to socioeconomic status and academic achievement, educators must discern whether the correlation between low or high academic performance directly stems from technology use and how it interacts with other factors.

Moreover, socioeconomic status can shape individuals' future employment prospects. The article also highlights implications for future research and practice. Nowadays in Uzbekistan, it was establishes as presidential schools which open for well-educated students, provide all facilities, the most point is free while getting high school during exam, are becoming more common phenomenon in education. In teaching ways teachers use technologies more than at the moment, compared the past. As a results, the quality of education improve tripled, students mental, academic results are becoming more better. For example, international language proficiency certificate candidates increase the times in the last 3 years. In addition to this, our president helps to establish STEAM system in schools, which including 5 part:

STEAM

S — science,

T — technology,

E — engineering,

A — art,

M — math.

This STEAM found in USA then it developed in all countries over the world. In Uzbekistan, Asia Bank supported financially this system by 2030 year.

By the way, although now it is time for technology, we back the past,

The earliest forms of technology used in schools date back centuries and include tools such as slate boards, chalk, and textbooks. These rudimentary technologies evolved over time, with innovations like overhead projectors, film projectors, and educational radio broadcasts becoming prevalent in the early to mid-20th century. In the 1960s, mainframe computers began to make their way into educational institutions, offering new possibilities for instruction and learning. One

notable early example is the PLATO (Programmed Logic for Automated Teaching Operations) project developed at the University of Illinois in the early 1960s, which pioneered computer-based instruction. This project laid the foundation for the integration of computers and other digital technologies into educational settings, marking the beginning of a new era in educational technology.

In conclusion, As technology goes on developing step by step, it impacts on developments in educating and learning fields. As a result, our community have enough good leaders .From y perspective, I strongly support modern technology should be used in schools.It helps students to get more knowledge, broad horizons.

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