ICT in primary education – students' perspective

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Abstract

Information and Communication Technology (ICT) integration in primary education has revolutionized teaching. Through computers, tablets, and interactive whiteboards, educators create dynamic and immersive learning environments. Students engage with interactive educational software, digital textbooks, and online resources, enhancing comprehension and retention. ICT fosters collaborative learning opportunities, as students collaborate on projects and communicate with peers globally. It cultivates critical thinking, problem-solving, and digital literacy skills essential for success in the 21st century. However, challenges like the digital divide and concerns regarding screen time and digital distractions warrant careful consideration. Despite challenges, ICT empowers educators to deliver innovative and engaging lessons, preparing students to thrive in an increasingly digital society. Effective implementation requires ongoing professional development, robust infrastructure and pedagogical strategies that leverage technology effectively.

This paper presents the results of research whose goal was to determine the attitudes of elementary school students about ICT in education. Two hundred students participated in the survey which was conducted by computer science teachers in the period from April to May 2023.

The results of this research present the students' perspective about the use of ICT in primary education and shed light on students' perspectives regarding the students' use of ICT in primary education. By delving into their experiences, preferences, and challenges encountered, we have uncovered a nuanced understanding of the role ICT plays in shaping their educational journey.

Key words

ICT, primary education, students