

Teaching Methods in ICT Education

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The paper discusses the international experience of using the unplugged methodology, an approach that teaches Information and Communication Technologies (ICT) without electronic devices, and its adaptability to the Georgian education system. International approaches are analyzed, the issue of access to technological resources is assessed, and a critical analysis of the potential of unplugged techniques is provided. The research is based on the analysis of data obtained from various open sources, the study of statistical data, and a comparative examination of international experience. The object of the research is the teaching of computer-based Information and Communication Technologies (ICT), while the subject is the use of unplugged methods under conditions of limited access to resources. As a result of the research, the effectiveness of unplugged methods is evaluated and specific recommendations are formulated for the Georgian education system.

Literature

1. Learning Tools and Teaching Approaches Through ICT Advancements
By Lawrence A. Tomei · 2013
2. THE IMPACT OF INFORMATION AND COMMUNICATION TECHNOLOGY IN EDUCATION: A RESEARCH STUDY. By Dr. Md Siddique Hossain · 2023

Internet Resources

1. <https://scholarship.depauw.edu/cgi/viewcontent.cgi?article=1152&context=studentresearch>
2. https://issuu.com/literacywithictyear5/docs/curriculum_connect__year_1_english/s/1171020
3. <https://oercommons.org/>
4. <https://jisc.ac.uk/guides>
5. <https://www.jisc.ac.uk/blog/how-higher-education-leaders-are-putting-digital-at-the-heart-of-institutional-strategy>