

The frequency of using ICT in business: based on preschool educators and highschool teachers (CECIIS). Poster submission

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Abstract

Information Communication Technology (ICT) includes process such as data collection, processing, storage, and transfer. Therefore, not using ICT nowadays is simply unimaginable. The presence of ICT in e-school systems provides opportunities for interaction, greater engagement in the learning process and motivates learners for the work at hand. In this study we attempted to gain insight into the current state of using and understanding the concept of ICT in education. The sample of our study consisted of preschool educators (N=394), whose input was analyzed by Mrs. Sedlar, and high school teachers (N=166), whose input was analyzed by the author of this paper. The instruments of our study were written surveys and Google forms, as requested by one of the high schools. The survey consisted of 27 questions, both Closed-Ended and Open-Ended type. We used structural charts and arithmetic meaning for data analysis. The results showed that there are many obstacles in Croatian education and that ICT is currently not being used as it could be. First of all, teachers are not getting enough training in the field of ICT. These results led us to conclude that it is the Ministry of Science and Education's responsibility to devote more attention to teachers, thus providing them with quality education in the ICT area and encouraging

them to adopt the idea of lifelong learning. Adapting to the rapid advancement of computer technology and the changes it brings tends to be challenging both for preschool educators and teachers. The solution to this problem lies in providing them with workshops and lectures on ICT. In this way the concept of ICT would eventually no longer be such a foreign idea to them and it would enable them to keep up with the rest of the world. Finally, according to the results of the research it can be concluded that high school teachers are in a slight advantage. This means that they are more educated in the ICT field and therefore possessing more knowledge of it. Consequently, they seem to be more open to the idea of applying it to their work.

Keywords: ICT, e-schools, teaching staff, competence, lifelong learning

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