

Teachers and Innovations in Information and Communication Technology

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Abstract : This article introduces research focused on elementary school teachers' approach to innovations in ICT. The diffusion of innovations theory, which was written by E. M. Rogers, captures the processes of innovation adoption. The research method derived from this theory and the Rogers' questionnaire focused on the diffusion of innovations was used as the basic research method. The research sample consisted of elementary school teachers. The comparison of results with the Rogers' results shows that among the teachers in the research sample the so-called early majority, as well as the overall division of the data, was rather central (early adopter, early majority, and later majority). The teachers very rarely appeared on the edge positions (innovator, laggard). The obtained results can be applied to teaching practice and used especially in the implementation of new technologies and techniques into the educational process.

Keywords : innovation, diffusion of innovation, information and communication technology, teachers

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