

Novas Tecnologias na Escola Secundária de Caldas das Taipas – Guimarães - Portugal

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Abstract

With the appearance of new Technologies designated as *TIC* (Technologies of Information and Communication) society has changed. We now live in a Society of Knowledge and Information, in which innovation and creativity are fundamental links for the success of each individual.

Such changes required the necessity to adapt education and learning and mainly school to a new reality. So, it is necessary to gift it with technological means which enable students and teachers to their usage.

Teachers had to get specific training in the TIC areas and started using these technologies in the classroom. However, the usage of TIC changed the teacher's role in the classroom. The teacher is not only an instructor, being the student a passive learner, but also a mediator and students' supervisor. The students have to be the new active agents of their own learning.

This article, aims at to show the use of some technologies in basic and secondary education in Portugal, mainly in the municipality of Guimarães where the study if it inserts.

It agrees to point out that it is necessary to make a deep reflection on the Society of the Information, on the technology in the society and of the learning in any it disciplines. We have, therefore that to execute a study and to know the possibilities of the didactic means and the new available technologies and easy use. It is necessary to develop professional abilities in the professors, while improving the technological elimination of illiteracy enters of the professors. It is advisable to clarify the role of technology and their possibility in it practises constructive knowing of them and to try to implement a planning and to place in practises products multiaverage developed by the users.