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Educational hypermedia resources facilitator.

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Within the university the introduction of computers is creating a new criterion of differentiation between those who as a matter of course become integrated in the technocratic trend deriving from the daily use of these machines and those who become isolated by not using them. This difference increases when computer science and communications merge to introduce virtual educational areas, where the conjunction of teacher and pupil in the space-time dimension is no longer an essential requirement, and where the written text is replaced (or rather complemented) by the digital text. In this article, a historical defence is made of the presence of this new standard in the creation of digital educational resources such as the hyperdocument, as well as the barriers and technological problems deriving from its use. Furthermore, HyCo, an authoring tool, is introduced which facilitates the composition of hypertexts, which are stored as semantic learning objects, looking for that through of a simple and extremely intuitive interface and interaction model, any teacher with a minimum knowledge of computer science has the possibility of transforming his or her experience and knowledge into useful and quality hypermedia educational resources.

Classification: U55 R55

Keywords: digital educational resources; authoring tool; hypertexts; educational sciences; university teaching; higher education

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