

# Applying the RFID to ubiquitous e-learning environments

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## ABSTRACT

On the basis of following the applying of high techniques in developing such an on-line requirement, the “ RFID ” is deployed as an end device and discussed in this paper. The concept of an STS (science-technology-society) collaborative tutoring strategy is adopted to construct such a learning environment and to implement a series of learning activities. Through attitude-evaluation sheets for studying science, the tutor can determine whether there are any apparent differences in elementary-school students ’ learning attitudes towards a course in “ Natural Science and Life Technology. ” The results of this research indicated that there are some positive effects impacting the students ’ attitudes toward science courses, as well as learning motivation and strategies.

Keywords : RFID、Ubiquitous Learning、Education Environments、 Mobile Computing

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