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