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The E-book learning system with problem-based learning in a public health nursing practice course.


Summary: Following the advance of technological innovations and the ensuing popularity of technological equipment, technology has become a crucial part of modern existence. Learning devices with technological advantages, like the PDA Tablet, E-book, etc., have become components of mainstream instruction. These devices have been applied to aid instruction in Medicine, Nursing and other fields. Problem-based learning (PBL) is a learner-centered instructional method which has its origins in medical education. Therefore, this study attempted to integrate the PBL strategy into the E-book learning system for a Public Health Nursing Practice Course. In their learning process, learners need to organize and prepare health education data before home visits, as well as related home visit data which was collected and arranged through case study and PBL question/answer sessions. Based on this data, the present study not only provided learning achievements in the public health nursing practicum, but also spread related public health knowledge (e.g. information on colorectal cancer, etc.) to each participant before their home visits.

Keywords: problem-based learning; public health nursing practice course; E-book
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