

Web-based Teaching Activities in Pre-service Teacher Education Courses

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This study develops Web-based teaching activities that employ WWW as tutor, publishing house, navigator, and forum, in pre-service teacher education courses “Instruction to Children’s Literature” and “Teaching Methods and Principles” to supplement the traditional classroom instruction; and explores students’ attitude and opinions toward these activities after the implementation with data collected from survey, interviews, and Internet activity records. First, the researcher found students possess positive attitude toward Web-based tutor system for 1) the information presented is comprehensive; 2) learning is not restricted by time and space; and 3) students can learn selectively according to their interest without waste time in the classroom. Second, Web-based publishing house activity transforms students from Web information consumers into producers, and thus improves their sense of participation and learning motivation. Third, to develop teaching activity using WWW as the navigator, teachers need to provide specific guidelines for the student. Finally, students indicate they felt comfortable on doing discussion electronically, and the researcher also found the more focused on the theme and topics designed for students to engage in the electronic discussion, the more interaction students are likely to achieve, and the more students are to feel satisfied about the discussion.

Keywords : Pre-service teacher education courses, Student attitude, Web-based Teaching activity