A WEB-BASED GUIDANCE SYSTEM WAS IMPLEMENTED FOR THE LIVING TECHNOLOGY TEACHER

Chu, Yao-Ming. National Kaohsiung Normal University Of Taiwan.
Department of Industrial Technology Education
t1179@nkucc.nknu.edu.tw

Yang, Hung-Jen. National Kaohsiung Normal University Of Taiwan.
Department of Industrial Technology Education
hjyang@nkucc.nknu.edu.tw

Chao, Shih Van. National Kaohsiung Normal University Of Taiwan.
Department of Industrial Technology Education
jim@controller.nknu.edu.tw

Abstract: The purpose of this study was to identify a junior high school technology student teachers’ remote teaching guidance model through Internet. A Web-based guidance system was implemented for the beginning Living Technology teacher.

This system included seven communication paths, which were WWW, Email, BBS, Chat Room, Videoconference plus Email and Mobile phone/BBCall and mobile short messaging to support the guidance for beginning teachers. This system was mainly used to establish communication among student teachers, guidance teachers, and guidance professors.

Network connection Method Of Remote Teaching Guidance

A survey instrument was design to collect data from all three groups for evaluating the system. Statistical analysis result was discussed. The network resources used in the system were also presented.
The researcher found that WWW and Email were most used by professor and beginning teachers and they worked very well. They were seems not used to communicate with each other by real time communication tools such as CuSeeMe or Chat even though there was no network problems. Beginning teachers were ask question directly to their colleague — senior teacher instead of professor. Therefore, focus on senior teacher’s guidance skill was important to guide a beginning teacher.

References