Abstract

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The Evaluation of an Intelligent Teacher Advisor for Web Distance Environments

There is a lack of automatic features to help instructors to effectively manage distance courses delivered with Web Course Management Systems (WCMS). We have developed a system named TADV (Teacher ADVisor) that uses student tracking data to build fuzzy student, group, and class models to generate advice that highlights important situations to instructors; recommends feedback to be sent to students. This paper presents an evaluative study which shows that TADV provides practical; effective advice valued by both teachers and students. The instructors became more knowledgeable about what was happening in the distance class; were able to send regular feedback to the students. There was improvement in the students' overall satisfaction; their link with instructors.