



Estado afectivo en la identificación automática de estilos de aprendizaje [

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text (article)

Analítica

The main contribution of this work is the definition of rules for identifying learning styles by merging monitored information about behavior, performance and emotional state of students in a virtual learning environment (VLE) based on theoretical foundations from cognitive psychology and learning styles. Different theories and models of emotions, models of learning styles and types of educational technology platforms were reviewed. As a result of the study, patterns of behavior, performance and emotional state as well as formulas and rules that allow the integration of such patterns for automatic identification of learning styles were selected. Finally, an LMS (Moodle) had been selected which will serve as the basis for the validation of the proposed rules through a case study in future work

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