

Dynamic Visualization of Student Models Using Concept Maps

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Abstract. CM-ED is a Concept Map Editor developed with the aim of being useful in different contexts and uses of the educational agenda. This paper describes *DynMap*, a system based on CM-ED for dynamically visualizing the Learner Model of an Intelligent Tutoring System (ITS). The aim is to facilitate teachers to better understand ITS outcomes. The paper, first, describes the structure of the tutors built by using the IRIS authoring tool. Then, the main characteristics of CM-ED are listed. Finally, the functionality and the components of *DynMap* are presented.