

Talk by:

James Skon

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CUSTOMIZED COUPLES MENTORING UTILIZING THE “XML FACTOR”

Since 2008, Professor Skon has been involved in designing a learning system for delivering an online curriculum for trouble-shooting and improving couple relationships. This system is relatively unique in how it uses knowledge learned about the couple to produce a completely customized curriculum for each couple. The system also incorporates a human coach to interact with and guide the learning

Professor Skon will explore with you how XML is used to represent the curriculum, and how the knowledge base is used to make inferences about the relationship, which can then be used to select curricular components as the custom curriculum is build. Finally he will explain how a system of templates are used to transform the underlying XML curriculum into interactive web pages.

Near the end of the talk, students will be given passwords which will allow them to log into the system and “pretend” to be couples. ***So bring your laptops!***

Monday, April 17 - 3:10 p.m.

Franklin Miller, Jr. Lecture Hall (Hayes 109)

