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MENTORing Affectively the Student to Enhance his Learning

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<table>
<thead>
<tr>
<th>Title:</th>
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<tbody>
<tr>
<td>Year:</td>
<td>2009</td>
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<tr>
<td>Author:</td>
<td>Makis Leontidis, Constantin Halatsis and Maria Grigoriadou</td>
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<tr>
<td>Abstract:</td>
<td>In this paper a Web-based adaptive educational system to support personalized distance learning, which is named MENTOR is presented. The main purpose of MENTOR is to support learner's actions during the learning process in an affective way. To achieve this MENTOR incorporates an affective module which enhances the traditional learning practices with an affective dimension. The affective module makes use of an ontological approach in combination with the Bayesian network model in order to provide learner with the properly affective guidance. In this way the foremost goal of MENTOR, which is to supply the learner with a personalized and emotional awareness learning environment, is achieved.</td>
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