

## عنوان مقاله:

Intelligent Agent in E-Learning

## محل انتشار:

چهارمین کنفرانس ملی و اولین کنفرانس بین المللی آموزش الکترونیکی (سال: 1388)

تعداد صفحات اصل مقاله: 8

## نویسنده:

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## خلاصه مقاله:

This paper presents a framework to describe the crossover domain of e-learning and agent technology. The purpose of this paper is to illustrate the advantages of using intelligent agents to facilitate the location and customization of appropriate e-learning resources and to foster collaboration in e-learning environments. This paper proposes an e-learning environment that can be used to provide customized learning. It utilizes a set of interacting agents that can personalize instruction based on an individual's prior knowledge as well as their cognitive and learning needs. The e-learning agents monitor the e-learning environment and improve learning and collaboration based on learners' prior knowledge, social characteristics and learning style. E-learning agents should allow the discovery of new learning objects more easily, allow learners to customize materials presented to improve learning outcomes, and improve collaboration in the e-learning environment. This paper proposes a set of e-learning agents that, if implemented in .online education or training environments, should provide tangible benefits to organizations

## کلمات کلیدی:

E-learning, Intelligent agents, Education, Training

## لینک ثابت مقاله در پایگاه سیویلیکا:

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