Adaptive e-Learning System: A State of Art

Abstract

As the education system moves from print to digital classrooms, learning products will change rapidly, so academic institutions and policies must respond accordingly. Learning methods are shifting from instructor-oriented to learner-oriented-Learning, referring to learning via the Internet, provides learner with an efficient, flexible and personalized way to learn. It offers learning-on-fly and reduces overall learning cost. This paper describes the demands for e-Learning and related research, and presents a variety of data mining technologies that can integrate with e-learning system to explore the problems faced by Higher Education system and discovering underlying knowledge from Educational Data base. The aim of this paper is to describe how to make a system able to minimize learning gap from education system.

References

- Alavi M. Computer-mediated collaborative learning: An empirical evaluation. MIS
- Schreiber DA, Berge ZL. Distance Training. San Francisco, Jossey-Bass Publishers,
1998.

**Index Terms**

Computer Science

Information Sciences

**Keywords**

Adaptive e-learning Internet Data mining Techniques e-learning information system.