A CONTENT ANALYSIS OF VARIABLES ON ADAPTIVE LEARNING ENVIRONMENT: 2000-2015

Seda OZER SANAL, Res. Asst.,
Fırat University, Education Faculty,
Department of Computer Education
and Instructional Technologies, Elazıg, TURKEY

Fulya TORUN, Res. Asst.,
Adnan Menderes University,
Education Faculty, Department of Computer Education
and Instructional Technologies, Aydın, TURKEY

Tülay DARGUT GULER, Res. Asst.,
Çanakkale Onsekiz Mart University,
Education Faculty, Department of Computer Education
and Instructional Technologies, Canakkale, TURKEY

ABSTRACT

In this current study context it is aimed to examine developing adaptive environments or developed adaptive environments' reflections on learning process. For this reason the related journals were investigated which are from Science Direct and Web of Science databases in the period of 2000-2016 (February).

According to the aim of the research adaptive learning, personalized learning and intelligent learning keywords were scanned. The journals which only developed adaptive environments or developed environments which were investigated during learning process are not involved in this study. Total journal number which is included in this content analysis is 61. The results of this content analysis will be helpful for guiding future research in this area.

Keywords: Intelligent teaching systems, adaptive learning systems, personalized learning, content analysis.