

# A Proposed Framework to Explore Semantic Relations for Learning Process Management

AMIRA MOHAMMED IBRAHIM IDREES ,Ayman E. Khedr, Fahad Kamal  
Alsheref

## Abstract

This research argues that providing the students with the same material in different methods that correspond to their skills would guarantee their satisfaction as well as their level of success. This research focuses on the vital exploration of the suitable student learning style with respect to the student skills, the type of material and the impact of intelligent techniques. The research scope considers that students' skills are normally varied among individuals, this variation should be considered in the learning process. The proposed approach is based on the successful migration of different data across the components and a formal description of this data was presented to clarify the homogenous transformation according to the applied steps. The proposed framework has been applied on a set of students and the results revealed to a raise in the students' performance represented in their grades and their satisfaction level.

*International Journal of e-Collaboration (IJeC) 2019, August*