
Abstract:

To provide MOOC participants with efficient learning resources and feedback according to the unique needs of each learner is obvious a greater challenge. In this paper, we describe the top five challenges that have the power to hinder the overall personalize MOOC experience. In addition to that, we suggest new opportunities considering individual differences in order to support personalized MOOC experience.

ACM Categories and Subject Descriptors

K.3.1 Computer Uses in Education: Collaborative learning; Computer-managed instruction (CMI) and Distance Learning; J.1 Administrative Data Processing: Education.

Keywords: Massive Open Online Courses; MOOCs; Personalized MOOC; Learning Analytics; Recommender Systems.