Title: Systems and Methods for Monitoring and Predicting User Performance

Abstract

The embodiments described herein relate performance prediction systems and methods. According to some aspects there is provided a performance predication system comprising at least one processor, the at least one processor being configured to: define a predictive model based upon a plurality of hypothesises for predicting learner performance, each hypothesis predicting learner performance based upon at least one learner engagement activity; monitor a plurality of the learner engagement activities associated with the user identifier for that user to obtain learner engagement values for each of the learner engagement activities; generate at least one performance prediction value for each hypothesis based upon the learner engagement values associated with the hypothesis; and combine the performance prediction values for the plurality of the hypothesises to generate a combined performance prediction value for that learner.

Fig. 1