SYSTEMS AND METHODS FOR ANALYZING LEARNER'S ROLES AND PERFORMANCE AND FOR INTELLIGENTLY ADAPTING THE DELIVERY OF EDUCATION

ABSTRACT

A computer-aided educational system and method to further a student's understanding of a subject matter through analyzing data captured in an electronic learning system so as to determine correlation data corresponding to variables or trends which are determined to enhance, optimize, and/or improve one's learning abilities or understanding of educational content. The system and method generates reports based on the correlation data, develops statistical models that highlight learning and behavioral trends, and/or provides recommendations for adapting the learning system based on the correlation data and statistical models.

Fig. 1