(54) Title of the invention : A SYSTEM AND METHOD FOR FORECASTING STUDENT SUCCESS WITH PREDICTIVE MODELING FOR ACADEMIC PERFORMANCE

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(57) Abstract :
ABSTRACT A SYSTEM AND METHOD FOR FORECASTING STUDENT SUCCESS WITH PREDICTIVE MODELING FOR ACADEMIC PERFORMANCE
The present invention relates to a system and method for forecasting student success with predictive modeling for academic performance. machine learning models for predicting student performance in educational settings. The system utilizes regression-based techniques and learning coefficients to analyze historical data and identify patterns between student attributes and academic outcomes. By leveraging historical data, the system provides data-driven insights to support student success and enhance educational outcomes. Published with Figure 1

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