

Predicting Student Performance Using Data Mining and Learning Analytics Techniques: A Systematic Literature Review

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I Objective

II Data collection

III Methodology

Student academic performance in higher education (HE) is researched extensively to tackle academic underachievement, increased university dropout rates, graduation delays, among other tenacious challenges. The prediction of student academic performance has drawn considerable attention in education.

resource of data collection

ACM

IEEE

Google Sholar

Science Direct

Scopus

Springer

Web of Science

analyzed a total of 62 relevant papers





Method

Regression and supervised machine learning models were frequently employed to classify student performance.

The End

**Thank you
for listening**

