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

**STUDENT** 

Name: LIV Bunthorn



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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

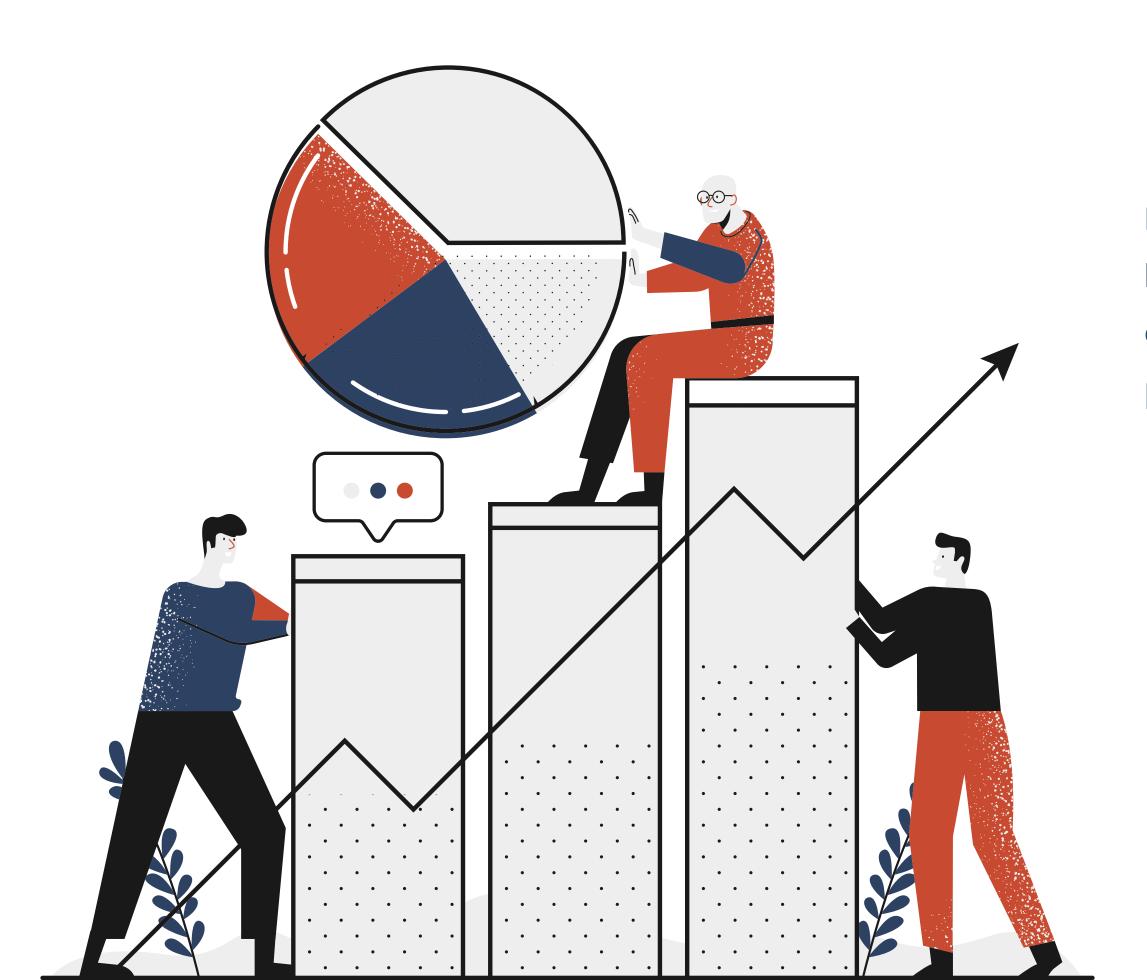
Scopus

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.

## Thank you for listening

