

# **University Admit Eligibility Predictor**

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## Literature survey

JOURNAL NAME	PROJECT NAME	AUTHORS	OBSERVATION	DRAWBACKS
<p>A Comparison of Regression Models for Prediction of Graduate Admissions, IEEE International Conference on Computational Intelligence in Data Science 2019.</p>	<p>A Comparison of Regression Models for Prediction of Graduate Admissions.</p>	<p>S.Mohan Acharya.</p>	<p>The primary purpose is to discuss the prediction of student admission to university based on numerous factors and using logistic regression. Many prospective students apply for Master's programs.</p>	<p>It very assumption (Statistical Distributional Assumptions) heavy.</p>
<p>Should students engaged to their study?</p>	<p>Academic burnout and school-engagement among students.</p>	<p>Arlinkasari, F., Akmal, S. Z., &amp; Rauf, N. W.</p>	<p>This study gives clues to university administrations about the complex relationship between burnout and engagement.</p>	<p>Academic burnout negatively affects students. [1,2] Academic burnout refers to students' feeling of debilitation, pessimism, and low self-efficacy.</p>
<p>Alternative Approaches to Assessing Student Engagement Rates Published by ScholarWorks@UMass Amherst, 2002.</p>	<p>Alternative approaches to assessing student engagement rates.</p>	<p>Chapman, E.</p>	<p>The emphasis placed on levels of academic achievement in schools, the way in which students acquire knowledge through the learning process.</p>	<p>Academic burnout negatively affects students. [1,2] Academic burnout refers to students' feeling of debilitation, pessimism.</p>

Association for Computing Machinery New York, NY, United States.	Predicting academic performance.	Arto Hellas. Petri Ihantola.	The ability to predict student performance in a course or program creates opportunities to improve educational outcomes. With effective performance prediction approaches, instructors can allocate resources and instruction more accurately.	There was no evidence of collinearity between the explanatory factors used in the analysis.
Technology, Knowledge and Learning. Published by Springer nature.	Predicting Academic Outcomes .	Sarah Alturki. Ioana Hulpus.	The tremendous growth of educational institutions' electronic data provides the opportunity to extract information that can be used to predict students' overall success, predict students' dropout rate, evaluate the performance of teachers and instructors, improve the learning material according to students' needs, and much more.	While predictive analytics tools can be useful in a business's arsenal, there are a few drawbacks organization leaders need to be aware of.