

PREDICTING FIRST YEAR ACADEMIC SUCCESS OF THE STUDENT-ATHLETE POPULATION AT THE UNIVERSITY OF MISSOURI

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ABSTRACT

This study compares the predictive validity of the Office of University Admission's model to predict first year grade point average for student athletes at the University of Missouri. In a majority of the cases, it was found that student athletes had higher first year grade point averages than the campus prediction. Based on these findings, the researcher used a stepwise multiple regression to identify variables that account for a significant portion of the variance in first year grade point average for student athletes.

The research was able to identify a significant model including three variables that explained 50% of the total variance in first year GPA. High school GPA (42%), ACT composite (5%), and aid status (2.5%) were significant predictors of first year academic performance for student athletes at the University of Missouri.