

Public Abstract

First Name:Joseph

Middle Name:M.

Last Name:Scogin

Adviser's First Name:Alex

Adviser's Last Name:Waigandt

Co-Adviser's First Name:

Co-Adviser's Last Name:

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

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.