

DISCUSSANT'S REMARKS

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THE ANALYSIS OF VARIABLES THAT INFLUENCE STUDENT PERFORMANCE IN AN INTRODUCTORY SOILS CLASS

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Contribution and Significance of Research

The research and results presented in this paper seem to raise more questions than answers in the most part. The significance of the research is that it does show where no differences occur in student success at the university level. From this we can made some initial assumptions. This research while interesting does show where one university may make points toward recruitment of specific students coming into the university.

Also, this study shows that it would be useful to have additional profiles using other measures of success and other courses. Additional courses that may be of value are Horticulture or Basic Animal Science to see if this similar situations or results occur.

Procedural Considerations

The methods and procedures used in the study were sound. The authors are to be commended on using a 15 semester longitudinal approach to the study. The number of students in the study does add to the value of what was found and reported.

Question for Consideration

A question as raised above about reporting data dealing with other subjects and how this may differ from what you found within this study. Were the sizes of school students were ranked in considered? Like number in their graduating class. Did students have Biology or Physics in addition to Chemistry? How could this information be presented to students, parents, and counselors so they can see or understand what students really need to be successful in your university?