Student Success versus Class Attendance

Samad S. Kolahi,
Unitec Institute Of Technology
Auckland, New Zealand

Skolahi@unitec.ac.nz

Abstract

This study looks at student success rate versus class attendance for the data communication and network 1 course taught as part of Unitec's BCS (Bachelor of Computing Systems) degree programme in semester 2, 2000.

Introduction

A team of staff at Unitec (PASS project team) has been studying the factors affecting student success. The first set of results was presented in 2000 Proceedings of NACCQ as a Poster. That work is extended here to see if class attendance has any effect on student success.

The total number of DCN1 students was 75 (in four classes) and the number of sessions data was taken was 25 classes of 1.5 Hours each.

The poster will investigate whether there is a link between students' grade and attendance, and if any, how many classes are students to attend to be on safe side for passing the course.

Conclusion

On average the students who have attended more classes have done better. This is not however general, there are students who have attended less classes and done better than some others students who have attended more classes. The results indicate that 55% of failed students missed 50% or more of the classes.