

Optimizing Student Enrollment: An Empirical Examination

by

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Abstract

The concept of optimal student enrollments has been studied extensively in the enrollment management literature utilizing qualitative techniques. This paper will utilize mathematical optimization techniques to model the problem of optimal enrollments. Specifically, this paper will utilize the quantitative model developed in Harrington and Schibik (2013) to predict the behavior of students at a mid-sized mid western comprehensive university who have applied based on the behavior of similar students who are or were already enrolled at the institution.