

ABSTRACT  
THE IMPACT OF GRADE PERCEPTIONS ON STUDENT RATINGS OF TEACHING  
EFFECTIVENESS

By Brian Tat

Student ratings are widely used by universities and their administration worldwide for tenure and promotional decisions as a way to measure teaching effectiveness. Most research on student ratings has been conflicting on all potential factors. In this project, ordinal logistic regression was developed to understand the effect of potential covariates on student ratings. The data used in this analysis comes from student survey responses and their characteristics. Covariates considered in this study consist of class level, college, and grade perception. Out of all the covariates, grade perception proved to be the biggest factor in the student ratings.