IED06

Predictors of Student Success: How Pre-College Factors Impact Retention, Graduation, and Time to Degree

Rachel Rivas
CSU Long Beach, Long Beach, CA, USA

Abstract

This paper examines the predictors of student success at a large public regional comprehensive university. Using logistic regression analysis on data from first-time, first-year students from the 2006 to 2012 cohorts, the study identifies key academic and demographic factors affecting one-year retention, four-year graduation, and six-year graduation rates. The findings reveal that higher eligibility scores significantly enhance the likelihood of student success, while local status positively correlates with one-year retention and six-year graduation. The study underscores the complex balance between access and success in higher education, highlighting the implications for policy and practice in maintaining equitable access while promoting student achievement. These insights are critical for higher education administrators aiming to uphold institutional missions while also meeting external demands for accountability.

Conference Track

Innovative Education