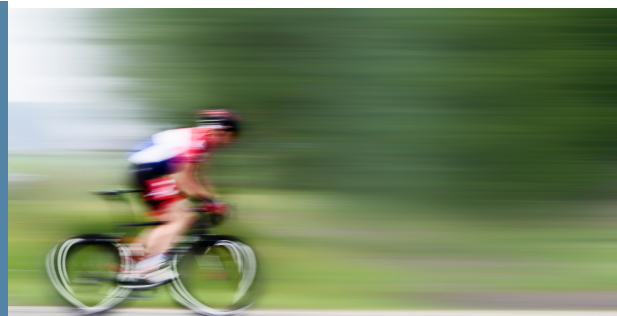


CASE STUDY

Does High School Acceleration Matter?



AT A GLANCE

Research Question

How does a student attempting at least 1 high school acceleration improve their post-secondary success?

Findings

- 2.5 times less likely to attrit
- 1.4 times more likely to complete a post-secondary credential
- More likely to be low risk student



Want to learn more about the data set, analytics or Azure platform? Email me at mholt@midtowncg.com

Michael Holt

Director

OBJECTIVE

Determine if Central Florida high school students who attempt acceleration courses fair better at University or Community College.

BACKGROUND

A simple question to Osceola Schools research analyst Nicole Scala generated a study of recent students at University of Central Florida (UCF) and Valencia College. The study analyzed students who attempted acceleration and those students that did not. For this study acceleration was defined as students participating in AP or Dual Enrollment curriculum.

Using the CFEED platform (Powered by Azure) Nicole and the CFEED team at Valencia College synthesized and analyzed the journey of students who graduated between 2012 and 2018 from either School District of Osceola County or Orange County Public Schools and then matriculated to UCF, Valencia College, or a combination of the two. Below is what they found.

FINDINGS

One

Students who attempted at least one high school acceleration are 2.5 times less likely to attrit from UCF and/or Valencia than students who attempted no high school acceleration.

Two

Students who attempted at least one high school acceleration are 1.4 times more likely to complete a post-secondary credential from UCF and/or Valencia than students who attempted no high school acceleration.

Three

Based on the first 5 successful course completions at UCF or Valencia for FTIC students, those who attempted at least one high school acceleration were classified as low risk students more often than students who did not attempt acceleration.