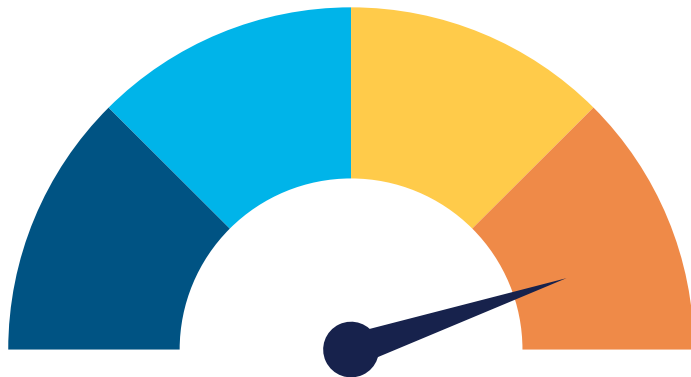


PERSEVERANCE PREDICTS COLLEGE GPA

3.51 GPA

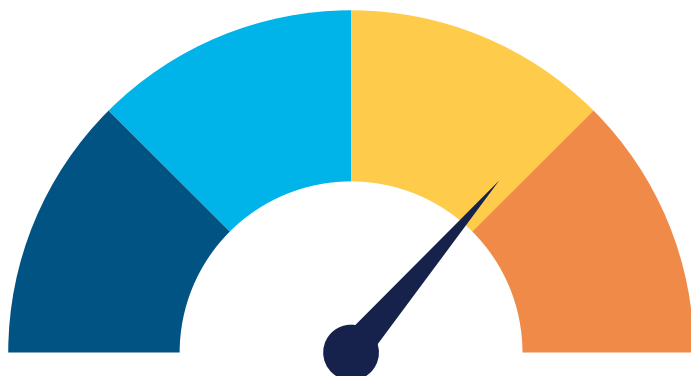


A student with high (5 out of 5) perseverance of effort (one construct of grit) would earn a 3.51 first-year GPA.

HIGH PERSEVERANCE OF EFFORT

Perseverance of effort was a significant predictor of first-year GPA while consistency of interest was not (Akos & Kretchmar, 2017).

2.92 GPA



A similar, average student, with lower (2 out of 5) perseverance of grit would earn a 3.00 first-year GPA.

LOW PERSEVERANCE OF EFFORT

Total Grit-S scores did not differ significantly by gender, underrepresented minority status, or first-generation-college status (Akos & Kretchmar, 2017).



This study explores how self-reported grit scores can accurately predict GPA as well as the frequency of changes in a major. In 2014, data were collected for the empirical research article that consisted of a cross-sectional survey. The survey took place at the University of North Carolina at Chapel Hill and included 209 first-year college students. The survey consisted of the 8-item grit scale (Duckworth), where both the student and the student-selected informant were to complete the survey. Self-reported Grit-S scores significantly predicted first-year GPA ($\beta = .13, p < .05$) using a single hierarchical multiple regression. A second hierarchical multiple regression was performed, adding perseverance of effort simultaneously as separate scores in step 2. Perseverance of effort was a significant predictor of first-year GPA ($\beta = .22, p < .05$).