

**Empirical Investigation of Maryland Student High School Academic Performance
Indicators as College and Career Readiness Measures**

Submitted to

Executive Summary

Purpose of the Study

MSDE requested MARC to conduct a study to identify high school academic performance indicators which can be the best predictors of college and career success. Thus, the purpose of this study was to explore the relationship between high school academic performance measures and actual success in postsecondary coursework. The high school academic performance indicators include state and national standardized tests and other

based on PARCC ELA 10 and Algebra I with a cut score of 750 for both tests. Further, HSGPA at Grade 12 was added to the classification of students into performance levels. The mean FYGPA and the percentage of students whose FYGPA was above 3 were calculated for different performance categories based on PARCC ELA 10 and Algebra I with a cut score of 750 for both tests and a mapped