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English Language and Mathematics Mock Results as Predictors of Performance in SSCE Physics

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KEYWORDS Mock results; english; mathematics; predictors; physics; performance

ABSTRACT The study was conducted to find out whether the performances of students in the SSCE in Physics could be predicted from their grades in English and Mathematics at the 1998 mock examination. Results of 150 students in five Secondary Schools in Lagos State were collected and analysed using regression analysis. Results indicated that performances of students in Mathematics could be used to predict results of SSCE Physics. It was however found that, results in English Language alone had low predictive values for performance in Physics. The author suggested that credit pass in English language should not be made mandatory for students seeking admission for science and applied science.