

1086-E1-479

Jerry C Obiekwe* (accessx@uakron.edu), P. O. Box 411, Orrville, OH 44667. *Learning and Study Strategies Still Remain Relevant Factors in Predicting Academic Success in Developmental Mathematics.*

It is common knowledge that open-admission institutions particularly, community colleges, offer developmental mathematics courses and a good number of their students are placed in one of the remedial mathematics courses. The idea is to prepare them for college level math courses, but unfortunately not all of them succeed, which in turn often lead to their dropping out of the institution. There may be some correlation between success in college-level remedial mathematics and educational persistence. Minorities and low-income students are usually most affected. Consequently, helping these students succeed in developmental mathematics is a critical issue that must continually be addressed as it has enrollment management, economic and social mobility implications. This study examined the predictive characteristics of learning and study strategies with regard to developmental mathematics. The results and its implications to teaching and learning will be the focus of this presentation. (Received September 04, 2012)