

1056-D1-223 **Melanie Joyno Orig*** (melanie_orig@yahoo.com), Block 10, Lot 32 Apricot St, Ciudad de, Esperanza, Buhangin, 8000 Davao, Philippines. *College Mathematical Readiness of the Senior High School Students of the Public Schools in District I of Davao City, Philippines.*

The purpose of this study is to determine the level of mathematical proficiency of the senior high schools students enrolled in the public schools of District I in Davao City. It also sought to determine the level of readiness of the students for college mathematics. The students were given the mathematics achievement test where the contents include Number Sense, Geometry, Probability and Statistics, Algebra and Functions. The findings of the study were used to come up with a bridging program sponsored by the University of Mindanao as part of its community extension to help the incoming freshmen college students prepare for college mathematics. (Received August 16, 2009)