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**John B. Lacson Foundation Maritime University-Molo, Inc.
College of Business
Iloilo City**

**ENTRANCE EXAMINATION RESULTS AND ACADEMIC PERFORMANCE:
A CORRELATIONAL STUDY**

A Research Paper Presented to the
Faculty Members of the College of Business
John B. Lacson Foundation Maritime University-Molo, Inc.
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Abstract

This research study was conducted to determine the relationship between the English, Science, and Mathematics entrance examination results and academic performance in English 101, Nat Sci.101, and Math 101, respectively. The participants of this study were the 25 first year BSBA students of John B. Lacson Foundation Maritime University- Molo, Inc. academic year 2010-2011. The participants were limited to those who were able to enrol, comply and passed English 101, Nat Sci.101, and Math 101. The needed data for the study were obtained from the Dean's Office for the final grades in English 101, Nat Sci.101, and Math 101 and from Student Personnel Services (SPS) Office for the entrance examination results in English, Science, and Mathematics. The study used the statistical tools such as frequency counts, percentage analysis, mean, standard deviation, and Pearson's *r*. All statistical computations were processed through the Statistical Package for Social Sciences (SPSS) software. Results showed that most of the students passed the English and Science entrance examinations and all of them passed the Mathematics entrance examination. It shows that most of

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the students were "very good" and "good" in their academic performance for the academic year. There was a positive and significant relationship between the entrance examination results in English, Science, and Mathematics and the academic performance in English 101, Nat Sci.101, and Math 101, respectively. There was also a positive and significant relationship between the total entrance examination scores and general point average.