

**REASONS OF FIRST YEAR COLLEGE STUDENTS  
IN CHOOSING MARINE ENGINEERING  
AS THEIR COURSE**

Reasons of First Year College Students in Choosing Marine Engineering  
as Their Course

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### **Abstract**

On board a ship, marine engineering is referred to as the operation and maintenance of the propulsion and other systems such as the electrical power generation plant, lighting, fuel, oil, lubrication, water distillation, air conditioning, refrigeration, and water systems on board the vessel.

Marine Engineers therefore, are the members of a ship's crew that operate and maintain the propulsion and other system on board the vessel.

A graduate of marine engineering usually becomes a seafarer. To be a seafarer will mean working aboard the ship some days. Because of this, a seafarer leaves his family for months or years. As a result, they become lonely and homesick.

There are still many disadvantages of working as a seafarer but still many students enrolled in the Marine Engineering and wanted to be a seafarer. It is in this concept that the researchers wanted to find out why first year college students of John B. Lacson Foundation Maritime University –Molo, choose Marine Engineering as their course.

To answer the objectives of the study, the descriptive research design was used. The respondents were the 176 first year marine engineering students of John B. Lacson Foundation Maritime University-Molo, Inc. The researchers

utilized a researcher-made questionnaire to gather data needed for the study. The instrument consisted of two parts. Part I dealt with personal data of the respondents. Part II of the questionnaire deals on the reasons of first year college students in choosing marine engineering as their course. The statistical tools employed were the mean, percentage, t-test and one way ANOVA. The level of significant for inferential test was set at .05 level. Results of the study revealed that the reason of first year college students in choosing marine engineering as their course as a whole group has a Mean=2.47 which is "very fair". The reason of first year students in choosing marine engineering as their course, "To be a seaman is my ambition" has the highest Mean=2.88. The reason of first year students in choosing marine engineering as their course, "JBLFMU is near our house" has the lowest Mean=2.05. It was found out that there are no significant differences among the reasons of first year college students in choosing marine engineering as their course when taken as a whole group and when classified according to the categories of variables age, residence and monthly family income.

Based on the findings and conclusions the following recommendations are given:

1. Incoming first year students should be screened. John B.Lacson Foundation Maritime University-Molo, should be strict in admission so we can produce quality graduates ready for MSAP examination.

2. There must be enough facilities, computers and laboratory equipment in the laboratory rooms so students can familiarize themselves with these equipments.

3. There must be a continuous monitoring of students' grades so that students can maintain their study habits and class performance.