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**HIV AWARENESS AMONG THE SECOND YEAR
MARINE ENGINEERING STUDENTS OF JBLFMU-MOLO**

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Bachelor of Science in Marine Engineering

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Abstract

The human immunodeficiency virus (HIV) is a virus that attacks the immune system. The Immune system protects you from germs that cause infections and make you sick. It also refers to the virus that destroys the human body's natural defense or the immune system against any disease or infection. If HIV is in your system, over time, it lowers the number of healthy immune cells (CD4 cells) that fights infections.

People become infected with HIV through bodily fluids such as blood, semen, breast milk, and vaginal fluids. These fluids can be passed between people in a variety of ways, including having unprotected sex (oral, vaginal, or anal).

Since seafarers work away from home, they stay on board and travel on seas for many months; they are tagged to be known to have a girl in every port. These girls are comfort women and being paid for sex with men. Because of exchange in sex some of them have contacted HIV and pass it to other men. It is in this concept that the researchers wanted to know if the second year marine engineering students are aware of HIV for they will become seafarers someday.

To answer the objectives of the study a descriptive research design was

used. The respondents were the 75 second year marine engineering students of John B. Lacson Foundation Maritime University-Molo, which represents the 10% of the second year marine engineering population for the second semester of Academic Year 2012-2013. The study 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 was the questions on HIV Awareness of the second year marine engineering students of JBLFMU-Molo. The statistical tools employed were the mean, percentage, t-test and analysis of variance (ANOVA). The level of significant for inferential test was set at .05 alpha level.

Results of the study revealed that as a whole group the students "agree" for they are aware of the disease called HIV. When the HIV awareness were evaluated separately, the students "strongly agree" that they are aware of the preventive measures to prevent the spread of HIV, Mean=2.40. The least that the students are aware of is the question " Do you know how HIV is transmitted?" Mean=1.88. On the other hand, the rest of the questions on HIV awareness, the students "agree" that they are aware how HIV is acquired and transmitted.

There was no significant differences in the HIV awareness of the second year marine engineering students as a whole group and when classified according to the categories of variables age, residence and monthly family income.

In order for the students to avoid contracting HIV, the following recommendations were made:

1. Students should be aware of the disease called HIV.
2. They should know how HIV is transmitted and acquired.
3. Students should also know the preventive measures to prevent the spread of HIV.
4. The school should conduct HIV programs and seminars for students' awareness.
5. HIV test should be required to students before enrollment.